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**WHOLESALE
BULLETIN
NO. 3**

WITH GRADE COUNTS

May 3, 1957

OFFERING A LARGE ASSORTMENT
OF
GENERAL NURSERY STOCK

Order Now

PHONES 383—384—385

*Superior Quality and
Service Since 1875*



Mount Arbor Nurseries

ESTABLISHED 1875

• SHENANDOAH IOWA •

Terms and Conditions of Sale

TERMS—These terms are offered to those with established credit. One percent discount if paid on or before tenth of following month from date of invoice, and is due net thereafter. Otherwise, cash, security, or satisfactory references.

C.O.D. orders must be accompanied by one-fourth cash.

Interest charged on past due accounts.

ALL PRICES ARE NET, BOXING AND BALING EXTRA; NO CHARGE FOR PACKING BULB CARS.

PRICES named in this list are based upon present market conditions and are subject to change without notice. These are Wholesale Prices and apply upon the following quantities:

ROSES, SHADE TREES, PERENNIALS, PEONIES AND LILIES:

300 or more at 1,000 rate (where published)

30 to 300 at 100 rate

Under 30 at 10 rate

All grades and varieties in any one class (except Patented Varieties) allowed to make total. For example: All Roses except Patented Varieties are considered one class, etc.

FOR PATENTED ROSE PRICES SEE HEADING FOR THAT GROUP.

FRUIT TREE SEEDLINGS:

300 of same variety and grade take 1000 rate.

Under 300 of same variety and grade at 100 rate.

FALL AND SPRING BULBS

300 or more bulbs (not less than 50 of any one variety) at 1,000 rate

Under 300 bulbs at 100 rate

Note:—Classification as given above are understood to be as listed under general headings in price list.

BROKEN LOTS—The Wholesale Prices in this list apply for wholesale quantities. Please order in such multiples as to avoid breaking bundles.

SHIPPING—Please give shipping instructions whether by freight or express and route. If no instructions are given we will forward to the best of our judgment, without assuming responsibility. **ALL GOODS TRAVEL AT THE PURCHASER'S RISK AND EXPENSE.**

TRUCK SERVICE—We are able to offer service within a radius of 300 to 500 miles from Shenandoah. Charges average about the same as railroad rates with delivery at your door. If interested write for further information.

CAUTION—We accept all orders subject to crop conditions and on condition that same shall be void should injury befall our stock from hail, fire, frost, error in count or other causes beyond our control. All orders are accepted without liability for non-performance if labor shortages or delay in transportation should prevent us from making delivery.

GUARANTEE OF GENUINNESS—If any nursery stock proves untrue to description or variety name under which it is sold, we hold ourselves in readiness, on proper proof, to replace such nursery stock that may prove untrue to description or name, or refund the original amount paid. We shall in no case be liable for any sum greater than the amount originally received for said nursery stock.

CLAIMS for any cause must be made promptly upon receipt of stock. We will not entertain claims after goods have been once accepted, or when report is not made within Ten Days after arrival of stock. We express or imply no warranty as to the productiveness or life of the nursery stock we sell and will not be in any way responsible for the results secured in transplanting.

SPECIAL NOTICE—Correspondents are requested to use their printed business letterheads. We do not quote prices to retail buyers. We use every effort to limit the distribution of trade prices to those whom we know to be entitled to receive them.



MOUNT ARBOR NURSERIES

HEIGHT AND CALIPER — Height given of fruit trees is approximate and represents average height of most varieties. Some slow growing kinds may fall short of height specified as it is intended that **THE CALIPER SHALL GOVERN.**

All Fruit Trees are tied 11-16 and 9-16, 10 per bundle; 7-16 and 5-16, 20 per bundle.

APPLE and CRAB

			Per 10	Per 100	Per 1000
First Class, 11-16 to 7-8 inch, 4½ feet and up			\$ 9.00	\$ 85.00	\$800.00
" " 9-16 to 11-16, 4 feet and up			8.00	75.00	-----
" " 7-16 to 9-16, 3 feet and up			6.50	60.00	-----
" " 5-16 to 7-16, 2 feet and up			4.40	38.50	-----
" " 7-8 inch and up, 5 feet and up			11.00	100.00	900.00
	11/16"	9/16"	7/16"	5/16"	7/8"
Beacon		100			
Delicious Dark Red	400				1700
Delicious Yellow	400				900
Fireside	300	60	60		600
Grimes Golden	100				100
Hawkeye Greening					80
Joan	80	20			
Jonathan Dark Red	50	300			50
Maiden Blush	120	50			40
McIntosh Black Mickey	300				50
Minjon	60				80
Northern Spy	110	30			180
Northern Spy Red	120				100
Northwest Greening	200				160
Red Astrachan	180	200	60	20	
Red June	140				100
Redwell	80		60		60
Rome Beauty, Gallia Beauty		60			
Secor	130		20		100
Sharon					40
Stayman Winesap	80				40
Turley					60
Virginia	40				100
Wealthy		180			
Winesap Crimson	300				500

DELCON

A true semi-dwarf Apple tree—12 ft.

Produces full size dark red fruit similar in shape to Delicious but without knobs. A naturally dwarf variety. Flavor is a combination of its parents, Jonathan and Delicious. Developed, tested and approved by Mo. State Experiment Station. Hardy wherever Red Delicious is successful.

		Per 10	Per 100	Per 1000
200	Two Years, 7-16 to 9-16, 3 feet and up	\$ 7.50	\$ 70.00	\$ -----
60	" " 5-16 to 7-16, 2 feet and up	5.50	50.00	-----
200	" " 3 to 4 feet, whips	5.50	50.00	-----
200	" " 2 to 3 feet, whips	3.50	30.00	-----

CHERRIES — Sour — On Mahaleb

	Per 10	Per 100	Per 1000
Two Years, 11-16 to 1-inch, 4 feet and up.....	\$11.00	\$100.00	\$ -----
" " 9-16 to 11-16, 3½ feet and up.....	9.00	85.00	-----
" " 1 inch and up, 4½ feet and up.....	13.00	120.00	-----
	11/16"	9/16"	1"
Early Richmond	600	1800	100
English Morello	600	140	140
Montmorency	100	600	-----
	Per 10	Per 100	Per 1000
One Year, 11-16 and up, 3½ feet and up.....	\$11.00	\$100.00	\$ -----
" " 9-16 to 11-16, 3 feet and up.....	9.00	85.00	-----
		11/16"	9/16"
Early Richmond		800	60
English Morello		70	90
Montmorency		80	--

CHERRIES — Sweet

	Per 10	Per 100	Per 1000
One Year on Mahaleb			
5-16 to 7-16, 2½ feet and up, mostly whips.....	\$ 6.50	\$ 60.00	\$ -----
			5/16"
Schmidt's Big			240

HANSEN'S BUSH CHERRY

	Per 10	Per 100	Per 1000
300 Improved besseyi, 18 to 24 inches, transplants.....	\$ 2.90	\$ 25.00	\$ -----

**NANKING CHERRY
(PRUNUS TOMENTOSA)**

Very hardy variety, remarkably showy flowers and fruit of finest flavor. For jams and preserves it is unexcelled.

	Per 10	Per 100	Per 1000
600 18 to 24 inches.....	\$ 4.50	\$ 40.00	\$350.00
1200 12 to 18 inches.....	2.90	25.00	220.00

PEAR — Standard

	Per 10	Per 100	Per 1000
One and Two Years, 11-16 and up, 4½ feet and up.....	\$10.00	\$ 90.00	\$ -----
" " " " 9-16 to 11-16, 4 feet and up.....	8.50	80.00	-----
" " " " 7-16 to 9-16, 3 feet and up.....	7.00	65.00	-----
" " " " 7-8 inch, 5 feet and up.....	13.50	125.00	-----
	11/16"	9/16"	7/16"
Clapps Favorite	100	-----	80
Douglas	700	-----	300
Duchess	130	-----	40
Flemish Beauty	60	-----	40
Kieffer	140	140	-----
Seckel	100	-----	40

DWARF PEAR

	Per 10	Per 100	Per 1000
Two Year, 2 to 3 feet, whips.....	\$ 6.50	\$ 50.00	\$ -----
" " 18 to 24 inches, whips.....	4.00	35.00	-----
		2/3'	18/24"
Bartlett		600	-----
Duchess		40	60
Kieffer		50	-----

PLUM

	Per 10	Per 100	Per 1000
One and Two Years, 11-16 and up, 4½ feet and up.....	\$10.00	\$ 90.00	\$ -----
" " " " 9-16 to 11-16, 4 feet and up.....	8.50	80.00	-----
" " " " 7-16 to 9-16, 3 feet and up.....	7.00	65.00	-----
" " " " 5-16 to 7-16, 2 feet and up.....	4.50	40.00	-----

EUROPEAN, One and Two Years, on Myrobolan, all branched.

	11/16"	9/16"	7/16"	5/16"
Blue Damson	20	100	100	60
Green Gage	80	-----	-----	-----
Lombard	50	-----	-----	-----
Reine Claude	700	270	-----	20
Shrops Damson	500	500	240	480
JAPAN, One and Two Years, on Myrobolan, all branched.				
Burbank	400	100	-----	-----
Premier	400	-----	100	20

PLUM

	Per 10	Per 100	Per 1000
One Year, 11-16 and up, 4½ feet and up.....	\$10.00	\$ 90.00	\$ -----
" " 9-16 to 11-16, 4 feet and up.....	8.50	80.00	-----
" " 5-16 to 7-16, 2 feet and up.....	4.50	40.00	-----

AMERICAN and HARDY HYBRIDS, One Year, on Native Roots, branched.

	11/16"	9/16"	5/16"
Goldenrod	80	-----	-----
LaCrescent	250	-----	-----
Oka	-----	100	20
Sapalta	20	40	-----
Toka	-----	-----	300

PEACH

	Per 10	Per 100	Per 1000
One Year, 11-16 and up, 4½ feet and up.....	\$ 8.00	\$ 75.00	\$ -----
" " 9-16 to 11-16, 4 feet and up.....	7.00	65.00	-----
" " 7-16 to 9-16, 3 feet and up.....	5.50	50.00	450.00
" " 5-16 to 7-16, 2 feet and up.....	4.00	35.00	300.00
" " 7-8 inch and up, 5 feet and up.....	10.00	90.00	-----

	11/16"	9/16"	7/16"	5/16"	7/8"
Belle of Georgia	-----	50	300	100	-----
Champion	100	150	140	-----	-----
Early Elberta	50	-----	400	240	100
Elberta	-----	-----	900	1000	-----
Harry Ross Late	-----	-----	-----	230	-----
J. H. Hale	-----	-----	800	-----	-----
Marquette	-----	-----	60	-----	-----
Mikado	-----	-----	200	100	-----
Polly	-----	-----	100	-----	-----
Red Haven	-----	-----	900	300	40
South Haven	-----	-----	120	80	-----
Valient	-----	-----	600	500	30
Vedette	-----	-----	700	700	-----
Veteran	-----	-----	-----	500	-----

PEACH—Continued

PEACH SUMMERLONG

Patent No. 1503

As the name implies this variety bears fruit over an extended period, often 3 to 4 weeks after first picking. Fruit is medium-sized, freestone, juicy and sweet and of excellent quality. Elberta type color, reddish tinge with yellow flesh.

			Per 10	Per 100
60	One Year, 7-16 to 9-16, 3 feet and up	-----	\$ 9.00	\$ 80.00
300	" " 5-16 to 7-16, 2 feet and up	-----	7.50	60.00

APRICOTS

		Per 10	Per 100	Per 1000
One Year, 11-16 and up, 4½ feet and up	-----	\$12.00	\$110.00	\$ ----
" " 9-16 to 11-16, 4 feet and up	-----	9.00	85.00	-----
" " 7-16 to 9-16, 3 feet and up	-----	7.00	65.00	-----
" " 5-16 to 7-16, 2 feet and up	-----	5.00	45.00	-----
	11/16"	9/16"	7/16"	5/16"
Chinese	-----	-----	20	60
Iowa	10	30	80	-----
Manchu	40	-----	20	20
Moorpark	-----	70	-----	20
Mordon # 604	10	-----	20	-----
Perfection	40	-----	40	20
Scout	60	-----	-----	40
Superb	20	-----	-----	-----
Tilton	40	-----	-----	-----
Wilson	20	10	80	60

APRICOT TREES

Grown from selected seed secured from Chinese Apricot bearing orchards of the Northwest.

		Per 10	Per 100	Per 1000
300	Two Year, 7-16 to 9-16 inch, 3 feet and up	\$ 4.00	\$ 35.00	\$300.00
1600	" " 5-16 to 7-16 inch, 2 feet and up	2.90	25.00	220.00

MULBERRY

		Per 10	Per 100	Per 1000
70	Russian, 6 to 8 feet, branched	\$ 8.00	\$ 75.00	\$ ----
240	" 5 to 6 feet, branched	6.50	60.00	-----
300	" 4 to 5 feet, branched	5.00	45.00	-----
200	" 3 to 4 feet, branched	4.00	35.00	-----

SMALL FRUITS

GRAPE VINES—Western New York Grown

Tied, 2 yr., 50; No. 2, 100 per bundle.

		Per 100	Per 1000
200	Agawam (Roger's 15) large, red, 2 years, No. 1	\$19.00	\$160.00
600	" " " " 2 years, No. 2	14.00	120.00
500	Caco, 2 year, No. 2	18.00	160.00
600	Concord, black, 2 years, No. 1	18.00	150.00
6000	" " 2 years, No. 2	14.00	110.00
2000	Fredonia, early, black, valuable, 2 years, No. 1	19.00	160.00
200	Moore's Early, black, 2 years, No. 1	19.00	160.00
300	Niagara, white, 2 years, No. 1	19.00	160.00
100	" " 2 years, No. 2	14.00	120.00
50	Sheridan, black, 2 years, No. 1	22.00	-----

SMALL FRUITS—Continued

GOOSEBERRIES

Tied, No. 1, 25; No. 2, 50 per bundle

		Per 100	Per 1000
1400	Carrie, dark red, 2 years, No. 1.....	\$30.00	\$ ----
900	" " " 2 years, No. 2.....	25.00	-----
400	Champion, green, 2 years, No. 1.....	30.00	270.00
100	" " " 2 years, No. 2.....	25.00	220.00
500	Downing, pale-green, 2 years, No. 1.....	33.00	300.00
3500	Houghton, dark-red, 2 years, No. 1.....	28.00	250.00
4600	" " " 2 years, No. 2.....	22.50	200.00

CURRANTS

Tied, No.1, 25; No. 2, 50 per bundle

		Per 100	Per 1000
700	Perfection, bright red, 2 years, No. 1.....	\$21.00	\$180.00
100	" " " 2 years, No. 2.....	16.00	140.00
100	Red Lake, light red, 2 years, No. 1.....	21.00	-----
400	Wilder, dark red, 2 years, No. 1.....	19.00	160.00
200	" " " 2 years, No. 2.....	14.00	120.00

RASPBERRIES

Tied 25 per bundle

		Per 100	Per 1000
1000	Cumberland, black tips	\$ 7.50	\$ 65.00
7000	Indian Summer, red, everbearing. suckers, No. 1.....	9.00	85.00
4000	Latham, red, suckers, No. 1.....	9.00	80.00
1000	Logan, black tips.....	7.50	65.00
4500	Morrison, black tips.....	8.00	70.00
2000	Sodus, purple tips.....	8.50	75.00

NEW INTRODUCTIONS

New red Everbearing varieties. Healthy, hardy, vigorous growers and heavy producers. The canes grow 3 to 3½ feet tall, upright, ideal for picking.

		Per 100	Per 1000
500	September, red No. 1 Suckers.....	\$16.00	\$140.00

MISCELLANEOUS

		Per 100	Per 1000
3000	Asparagus, Mary Washington, 2 year.....	\$ 2.90	\$ 25.00
2000	" " " 1 year.....	1.90	16.00
1000	" " " 3 year.....	4.00	35.00
3000	" Paradise 2 year.....	2.90	25.00
1000	" " 1 year.....	1.90	16.00
1000	" " 3 year.....	4.00	35.00
250	Horseradish, Cuttings.....	4.00	35.00
1500	" Crowns.....	7.50	65.00

FRUIT TREE STOCKS

Per 100 Per 1000

PLUM NATIVE—Shenandoah Grown

12000	No. 2, 2/16 to 3/16 inch	\$ 3.20	\$ 28.00
4500	No. 3, about 2/16 inch	2.10	18.00

DECIDUOUS TREES and ORNAMENTAL SEEDLINGS

Our seedlings are graded not only by height but particular attention is given to caliper, which insures a strong grade.

Tied 3-4 ft. and up 25; 2-3 ft., 50; 18-24 in. and smaller, 100 per bundle.

ASH, GREEN, *Fraxinus lanceolata*

Per 100 Per 1000

6000	6 to 12 inches	\$ 1.40	\$ 12.00
2000	12 to 18 inches	2.40	20.00
1200	18 to 24 inches	2.90	25.00

ASH WHITE, *Fraxinus americana*

9000	6 to 12 inches	1.40	12.00
6000	12 to 18 inches	2.40	20.00
2000	18 to 24 inches	2.90	25.00

BOX ELDER, *Acer negundo*

11000	6 to 12 inches	1.40	12.00
2000	18 to 24 inches	2.90	25.00
3000	2 to 3 feet	4.00	35.00
500	3 to 4 feet	5.60	50.00

CATALPA speciosa, Western Catalpa

6000	6 to 12 inches	1.40	12.00
14000	12 to 18 inches	2.40	20.00

ELM, AMERICAN WHITE, *Ulmus americana*

7000	3 to 4 feet	6.50	60.00
6000	4 to 5 feet	10.00	90.00
400	5 to 6 feet	16.00	---

ELM, CHINESE, *Ulmus pumila*

We have a splendid lot of Chinese Elm seedlings in all grades, graded by height and caliper, making a strong grade. All seedlings for spring trade will be spring dug.

20000	6 to 12 inches	1.40	12.00
11000	4 to 5 feet	12.00	100.00
3500	5 to 6 feet	19.00	160.00
1000	6 to 8 feet	29.00	250.00

DECIDUOUS TREES AND ORNAMENTAL SEEDLINGS—Continued

	Per 100	Per 1000
HACKBERRY, <i>Celtis occidentalis</i>		
6000 6 to 12 inches.....	\$ 1.80	\$ 15.00
LOCUST, BLACK or YELLOW, <i>Robinia pseudoacacia</i>		
9000 3 to 4 feet.....	5.50	50.00
1000 4 to 5 feet.....	8.50	75.00
LOCUST HONEY, <i>Gleditsia triacanthos</i>		
250 2 to 3 feet.....	4.00	35.00
175 3 to 4 feet.....	6.50	60.00
LOCUST HONEY, Thornless, <i>Gleditsia triacanthos inermis</i>		
2000 6 to 12 inches.....	1.70	14.00
2000 18 to 24 inches.....	3.50	30.00
MAPLE SILVER LEAVED, <i>Acer dasycarpum (saccharinum)</i>		
1200 3 to 4 feet.....	10.00	90.00
MULBERRY, Russian, <i>Morus tatarica</i>		
20000 6 to 12 inches.....	1.40	12.00
OSAGE ORANGE, <i>Maclura pomifera</i>		
8000 6 to 12 inches.....	1.40	12.00
PRUNUS BESSEYI, Hansen Bush Cherry		
12000 2 to 3 feet.....	12.00	100.00
500 3 to 4 feet.....	15.00	140.00
PRUNUS serotina, Wild Black Cherry.		
9000 18 to 24 inches.....	4.50	40.00
6000 2 to 3 feet.....	5.50	50.00
PRUNUS, tomentosa, Nanking Cherry		
12000 18 to 24 inches.....	10.00	90.00
6000 2 to 3 feet.....	15.00	140.00
RED BUD, <i>Cercis canadensis</i>		
2000 12 to 18 inches.....	7.50	65.00
300 18 to 24 inches.....	10.00	90.00
RHUS CANADENSIS—Fragrant Sumac		
4000 9 to 12 inches, 3/32 inch caliper.....	4.50	40.00
RHUS TRILOBATA, Skunkbush		
12000 9 to 12 inches, 3/32 inch caliper.....	4.50	40.00
RUSSIAN OLIVE, <i>Elaeagnus angustifolia</i>		
3000 6 to 12 inches.....	2.40	20.00

ONE YEAR FROM CUTTINGS

POPLAR, *Populus*

					Per 100	Per 1000
200	Carolina, (Norway Variety)	white,	2 to 3 feet	-----	\$ 4.50	\$ 40.00
300	"	"	"	3 to 4 feet	7.00	60.00
1500	"	"	"	4 to 5 feet	10.00	90.00
1000	Lombardy, whips	12 to 18 inches	-----		2.90	25.00
4600	"	18 to 24 inches	-----		4.50	40.00

WILLOW, *Salix*

450	Laurel Leaved, whips,	18 to 24 inches	-----		2.90	25.00
1500	"	"	2 to 3 feet	-----	3.50	30.00
150	"	"	3 to 4 feet	-----	4.50	40.00
150	Russian Golden, whips,	18 to 24 inches	-----		2.90	25.00
375	"	"	3 to 4 feet	-----	4.50	40.00
150	"	"	4 to 5 feet	-----	7.00	60.00

DECIDUOUS TREES

Our Shade and Ornamental Trees are first class, well shaped, young and vigorous nursery grown trees with good roots. They have been grown from seedlings transplanted in nursery row especially for this purpose.

All calipers taken 6 inches above the collar.

ASH, American White, *Fraxinus Americanus*, 50-60 ft.

Tall growing, valuable tree for street and park planting.

		Per 10	Per 100	Per 1000
50	1½ to 2 inches	\$35.00	\$325.00	\$ -----
25	1¾ to 2 inches	45.00	-----	-----

BIRCH, European White, *Betula pendula* (alba). 30-40 ft.

A hardy attractive tree with white bark.

600	3 to 4 feet, Clump Form, 2 canes	11.00	100.00	-----
-----	----------------------------------	-------	--------	-------

BOX ELDER, See Maple.

CHERRY, *Kwanzan*. 10-15 ft.

Beautiful double, dark pink, late flowers. Planted freely in the east and south.

20	2 to 3 feet	11.00	-----	-----
130	3 to 4 feet	16.50	150.00	-----

CHESTNUT *mollissima*, Chinese Chestnut. 40-60 ft.

Blight resistant. Large, sweet nuts. This early bearing variety should be planted in a well drained location.

40	4 to 5 feet	16.00	140.00	-----
40	6 to 8 feet	30.00	-----	-----
15	8 to 10 feet	40.00	-----	-----

COTTONWOOD, See Poplar.

HOPA RED FLOWERING CRAB

A beautiful, upright growing tree with attractive foliage. Entirely covered with crimson buds opening to rose colored flowers in April. Fruits red inside and out, hanging on until late Autumn. Very hardy and free from disease. Planted extensively.

		Per 10	Per 100	Per 1000
1000	2 to 3 feet, whips	\$ 3.50	\$ 30.00	\$270.00
400	3 to 4 feet, whips	5.50	50.00	-----

DECIDUOUS TREES—Continued

CRAB, Flowering—Continued

RECENT INTRODUCTIONS
ROSY BLOOM VARIETIES

	Per 10	Per 100
2 to 3 feet.....	\$14.00	\$ ----
3 to 4 feet.....	15.50	140.00
4 to 5 feet.....	17.50	160.00
5 to 6 feet.....	19.00	175.00

Arrow, 25-30 ft.

Late flowering. Very dark buds and flowers which completely cover the tree. Followed by oxblood red small fruit which hang on late. Annual bearer.

Cowichan, 20-25 ft.

Early. Blooms profusely each year and bears a good crop of spectrum-red fruits. Foliage is brilliantly colored in autumn. Light colored flowers.

Makamik, 18-20 ft.

Late blooming. Flowers rose-colored with dark veins. Buds rich color. Fruits small oxblood red hanging on tree all winter. Consistant bloomer. Bronze foliage.

MR-454

A bush-like form of lilac size. Fine heavy branching. Prolific bloomer of dark reddish flowers followed by quantities of small fruit of a bronze color.

Sundog — MR-453

Has large rounded blossoms, red in the bud opening to pink with a trace of mauve shading. The flat-faced flowers crowd the branches from near the ground to the tree top. The habit is distinctly columnar, narrow but strong, and requiring but little ground room.

	6/8'	5/6'	4/5'	3/4'	2/3'
Arrow	--	20	--	--	--
Cowichan	--	--	20	--	--
Makamik	--	--	30	60	--
MR-454	--	40	--	30	70
Sundog — MR-453	--	10	50	--	--

FLOWERING CRAB SHRUB FORM

The following varieties are available in shrub or bush form. They are excellent plants for landscape planting or for listing in mail order catalogues.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ 3.50	\$ 30.00	\$ ----
18 to 24 inches.....	4.50	40.00	----
		18/24" 12/18"	
Hopa		100	150

CRAB, Bechtel, Klehm's Improved. 15-18 ft.

An improved strain of Bechtel crab. Slightly faster grower, larger leaves and not so susceptible to cedar rust.

	Per 10	Per 100	Per 1000
70 4 to 5 feet.....	\$15.00	\$135.00	\$ ----

ELM American White, Ulmus americana. 60-100 ft.

200 4 to 5 feet.....	6.50	60.00	----
130 5 to 6 feet.....	8.00	75.00	----
100 6 to 8 feet.....	12.00	110.00	----
400 8 to 10 feet.....	18.00	165.00	----
200 1¼ to 1½ inches.....	22.00	200.00	----
20 1¾ to 2 inches.....	45.00	400.00	----

DECIDUOUS TREES—Continued**ELM—Continued****Chinese Ulmus pumila, Siberian Elm. 50-75 ft.**

A hardy, rapid grower, slender branches, compact habit of growth with small attractive leaves. Highly recommended for dry climate.

		Per 10	Per 100	Per 1000
700	4 to 5 feet.....	\$ 4.00	\$ 35.00	\$ -----
200	5 to 6 feet.....	7.00	65.00	600.00
200	6 to 8 feet.....	11.00	100.00	900.00
500	8 to 10 feet.....	15.50	135.00	1250.00
600	1¼ to 1½ inches.....	22.00	200.00	1750.00
200	1½ to 1¾ inches.....	35.00	300.00	2750.00
25	1¾ to 2 inches.....	45.00	400.00	-----

Vase, Ulmus urni. 80-100 ft.

An American Elm with vase formation of limbs. Uniform type, rapid grower. Distinct improvement.

50	6 to 8 feet.....	15.50	140.00	-----
75	8 to 10 feet.....	22.00	200.00	-----

HACKBERRY, Celtis occidentalis. 50 ft.

A valuable shade tree of rapid spreading growth. Limbs seldom broken by wind.

130	1½ to 1¾ inches.....	50.00	450.00	-----
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HONEYLOCUST, Gleditsia triacanthus. 50-60 ft.

A tree with attractive pinnate leaves. Fragrant white flowers in May. Long lived, hardy tree. Succeeds on most kind of soil. Not affected by borers or drought.

30	4 to 5 feet.....	7.50	65.00	-----
40	5 to 6 feet.....	11.00	100.00	-----
25	6 to 8 feet.....	14.00	130.00	-----

HONEYLOCUST Thornless, Gleditsia triacanthus inermis. 50-60 ft.

A thornless tree with attractive pinnate leaves. Fragrant white flowers in May. Long lived, hardy tree. Succeeds on most kinds of soil. No affected by borers or drought.

60	3 to 4 feet, whips.....	5.50	-----	-----
60	4 to 5 feet, whips.....	8.00	-----	-----
60	5 to 6 feet, whips.....	11.00	-----	-----
10	6 to 7 feet, whips.....	15.00	-----	-----
20	5 to 6 feet, branched.....	16.50	-----	-----
25	6 to 8 feet, branched.....	22.00	-----	-----

KENTUCKY COFFEETREE, Gymnocladus dioicus. 50-70 ft.

Light blue green fern-like foliage. Very picturesque even in winter. White flowers, June.

15	4 to 5 feet.....	16.50	-----	-----
15	5 to 6 feet.....	22.00	-----	-----

LINDEN, Pyramidal, Pyramidal American Linden. 60-70 ft.

A budded variety of American Linden with attractive and distinct pyramidal habit of growth.

60	4 to 5 feet.....	13.00	110.00	-----
50	5 to 6 feet.....	16.50	150.00	-----

DECIDUOUS TREES—Continued**LOCUST, Black or Yellow, Robinia pseudoacacia. 50-80 ft.**

A valuable heat and drought resisting tree. Fragrant white flowers in May followed by small dark seed pods in the autumn.

		Per 10	Per 100	Per 1000
100	5 to 6 feet.....	\$ 8.00	\$ 75.00	\$ -----
200	6 to 8 feet.....	11.00	100.00	-----
80	8 to 10 feet.....	16.50	150.00	-----

SUNBURST LOCUST

Patent No. 1313

(Gleditsia triacanthos inermis aurea)

Bright golden-bronze foliage limited to 8 to 10 inches of the branch tips. Free of thorns and seedless. Tree is well formed symmetrical and broadly pyramidal with excellent spreading branch habit.

		10-29 Each	30-299 Each
90	4 to 5 feet, whips.....	\$ 2.00	\$ -----
100	4 to 5 feet, branched.....	2.60	-----

MAPLE, Box Elder, Negundo. 40-50 ft.

Hardy, rapid growing tree with bright green foliage.

		Per 10	Per 100	Per 1000
10	8 to 10 feet.....	\$16.50	\$ -----	\$ -----

Norway, Acer platanoides. 50-60 ft.

Hardy, popular trees. Fine for park and street planting.

			Spreading habit.
700	3 to 4 feet, whips.....	3.50	30.00 270.00
250	7 to 8 feet, whips.....	14.00	125.00 1125.00
340	8 to 9 feet, whips.....	17.50	160.00 -----
300	9 to 10 feet, whips.....	22.00	200.00 -----
500	6 to 8 feet, branched.....	25.00	225.00 -----
500	8 to 10 feet, branched.....	32.50	300.00 -----
200	1¼ to 1½ inches.....	40.00	375.00 -----

Schwedler, Acer platanoides schwedleri. 40-50 ft.

Very popular because of its reddish-purple leaves in the spring.

125	9 to 10 feet, whips.....	32.50	300.00 -----
600	6 to 8 feet, branched.....	32.50	300.00 -----
100	8 to 10 feet, branched.....	40.00	375.00 -----
150	1¼ to 1½ inches.....	50.00	450.00 -----

Silver, Acer saccharinum (dasycarpum) 60-80 ft.

900	3 to 4 feet, whips.....	2.10	18.00 -----
800	4 to 5 feet, whips.....	4.00	35.00 -----
100	5 to 6 feet, whips.....	6.00	50.00 -----
430	3 to 4 feet.....	4.00	35.00 -----
1100	4 to 5 feet.....	5.50	50.00 -----
1100	5 to 6 feet.....	10.00	90.00 -----
100	6 to 8 feet.....	15.50	140.00 -----
200	8 to 10 feet.....	22.00	200.00 -----

Sugar, Acer saccharum. 50-75 ft.

Splendid hardy ornamental tree. Foliage turning bright orange, sometimes scarlet in autumn.

200	4 to 5 feet.....	14.00	125.00 -----
290	8 to 10 feet, whips.....	28.00	250.00 -----

MOUNTAIN ASH, European, Sorbus aucuparia. 20-40 ft.

A valuable ornamental tree with scarlet berries. August - September.

100	1½ - 1¾".....	50.00	450.00 -----
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OAK, Pin, Quercus palustris. 70-80 ft.

Of rapid growth. Leaves deeply cut and colors beautiful in autumn. Transplants more rapidly than most varieties.

350	3 to 4 feet.....	11.00	100.00 -----
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DECIDUOUS TREES—Continued**POPLAR, Bolleana, alba bolleana, Silver Leaved. 50-60 ft.**

A rapid growing columnar tree with silvery foliage.

	Per 10	Per 100	Per 1000
80 6 to 8 feet.....	\$14.00	\$125.00	\$ -----
150 8 to 10 feet.....	19.00	175.00	-----
100 1¼ to 1½ inches.....	22.00	200.00	-----
130 1½ to 1¾ inches.....	28.00	250.00	-----
20 1¾ to 2 inches.....	33.00	300.00	-----

Carolina, (Norway Variety.) 75-100 ft.

A rapid grower. Succeeds over a wide territory. We are growing Norway, an improved type of Carolina.

100 4 to 5 feet.....	4.00	35.00	-----
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Cottonwood, Cottonless. 75-100 ft.

Much preferred over the common species of western cottonwood, because it does not develop seeds.

30 4 to 5 feet.....	5.50	50.00	-----
30 6 to 8 feet.....	10.00	90.00	-----
700 8 to 10 feet.....	15.50	140.00	-----
50 1½ to 2 inches.....	22.00	200.00	-----

Lombardy, nigra italica. 60-80 ft.

Tall grower, pyramidal. Valuable for landscape work and screens. Low branched.

400 5 to 6 feet, low branched.....	3.80	33.00	300.00
900 6 to 8 feet, " ".....	5.50	50.00	450.00
800 8 to 10 feet, " ".....	6.50	60.00	550.00
1400 1¼ to 1½ inches, low branched.....	8.00	75.00	650.00
400 1½ to 1¾ inches, " ".....	11.00	100.00	900.00
80 1¾ to 2 inches, " ".....	14.00	125.00	-----

Simoni, Chinese Poplar. 40-50 ft.

Hardy, pyramidal tree. Habits similar to Lombardy. Foliage not as dense and lighter color.

90 4 to 5 feet.....	5.50	50.00	-----
100 5 to 6 feet.....	7.00	65.00	-----
30 8 to 10 feet.....	15.50	140.00	-----
80 1¼ to 1½ inches.....	21.00	200.00	-----

PRUNUS, Ornamental Plum.**cistena, Hansen's Purple Leaved Plum. 5-6 ft.**

(Budded on Native Plum)

A dwarf variety with rich purple red foliage. Bush form.

100 2 to 3 feet.....	8.00	75.00	-----
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Hansen Bush Cherry. 6-7 ft.

An improved Prunus besseyi; very productive and extremely hardy.

300 18 to 24 inches, " ".....	2.90	25.00	-----
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Newport, purple Leaved (Bush form). 15-20 ft.

Hardy upright grower. Foliage reddish purple with bright red tips.

(Budded on Native Plum)

80 12 to 18 inches (Shrub Form).....	4.00	35.00	-----
240 18 to 24 inches (Shrub Form).....	6.50	60.00	-----
300 2 to 3 feet (Shrub Form).....	8.00	75.00	-----
40 2 to 3 feet (Tree Form).....	8.00	75.00	-----

Padus commutata, May Day Tree. 18-20 ft.

Very early blooming, producing a wealth of large, clear white fragrant flowers in clusters followed by edible fruit. May be grown either bush or tree form. Very hardy.

80 12 to 18 inches.....	4.50	40.00	-----
400 18 to 24 inches.....	6.50	60.00	-----
230 2 to 3 feet.....	8.50	80.00	-----

DECIDUOUS TREES—Continued

PRUNUS—Continued

persica, Flowering Peach. 15-20 ft.

An early blooming double flowering peach.

	Per 10	Per 100	Per 1000
2 to 3 feet.....	\$ 4.50	\$ 40.00	\$ -----
3 to 4 feet.....	6.50	60.00	-----
4 to 5 feet.....	9.00	85.00	-----
5 to 6 feet.....	14.00	125.00	-----
	5/6'	4/5'	3/4' 2/3'
Camelliaeflora, Late Red	---	---	40
Helen Borchers, Clear Pink	---	20	180
Iceberg, Early Snow-white	30	10	30
Peppermint Stick, Bi-color	---	---	200
Red Flowering, Double Red	---	---	1600

DWARF RED FLOWERING PEACH

PRUNUS, *persica rubra plena*.Budded on *prunus tomentosa* as a dwarfing medium. Dwarf form of the popular double red flowering peach.

	Per 10	Per 100	Per 1000
70 2 to 3 feet.....	\$ 9.00	\$ 80.00	\$ -----
80 3 to 4 feet.....	11.00	100.00	-----

thundercloud. 10-12 feet.

The finest of all purple leaf plum. Very hardy.
(Budded on Native Plum)

	Per 10	Per 100	Per 1000
30 3 to 4 feet.....	\$11.00	\$100.00	\$ -----
70 4 to 5 feet.....	14.00	125.00	-----
100 5 to 6 feet.....	16.00	150.00	-----

tomentosa, Nanking Cherry. 10-12 ft.Very hardy variety, remarkably showy flowers and fruit of finest flavor.
For jams and preserves it is unexcelled.

1200 12 to 18 inches.....	2.90	25.00	220.00
600 18 to 24 inches.....	4.50	40.00	350.00

RED BUD, *Cercis canadensis*. 20-30 ft.

Very attractive, rosy pink almost red flowers in April.

400 12 to 18 inches.....	2.90	25.00	220.00
200 18 to 24 inches.....	4.00	35.00	300.00
100 2 to 3 feet.....	6.50	60.00	550.00
200 3 to 4 feet.....	10.00	90.00	-----
200 4 to 5 feet.....	15.00	135.00	1250.00
40 4 to 5 feet, Tree Form.....	15.00	135.00	-----

WILLOW, *Salix**babylonica*, Babylon Weeping Willow. 40-50 ft.

Rapid grower with long pendulous branches. Not hardy in this latitude.

60 4 to 5 feet.....	5.50	50.00	-----
150 5 to 6 feet.....	10.00	90.00	-----
200 6 to 8 feet.....	14.00	125.00	-----

Niobe Weeping. 30-35 ft.

An exceptionally strong, hardy, graceful tree. Splendid pendulous habit.
Very attractive golden bark. Light green flowers in April.

200 6 to 8 feet.....	14.00	125.00	-----
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Pussy, *Salix discolor*. 20-25 ft.

Popular Willow on account of catkins in March-April before leaves.

300 12 to 18 inches.....	2.10	18.00	-----
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Wisconsin Weeping, *Salix blanda*. 40-50 ft.

Spreading limbs and pendulous branches. Dark green leaves. Hardy.

30 4 to 5 feet.....	5.50	50.00	-----
30 5 to 6 feet.....	10.00	90.00	-----
300 6 to 8 feet.....	14.00	125.00	-----
300 8 to 10 feet.....	19.00	175.00	-----

ORNAMENTAL SHRUBS

Our Shrubs are well grown, bushy stock, many of them twice transplanted, grown on rich land, with plenty of room to develop well finished plants. Are confident they will please your trade.

Tied 9-12 and 12-18, 25; 18-24 and 2-3, 10; 3-4 and 4-5, 5 per bundle.

ACANTHOPANAX sieboldianus (Pentaphyllum), Five leaf Aralia. 10 ft.

A graceful shrub with arching branches and bright green, shining foliage, excellent on rocky banks and slopes.

	Per 10	Per 100	Per 1000
100 12 to 18 inches.....	\$ 2.90	\$ 25.00	\$ -----
360 18 to 24 inches.....	4.00	35.00	-----
320 2 to 3 feet.....	5.50	50.00	-----

ALMOND, Pink Flowering, Prunus glandulosa rosea. 5-6 ft.

April-May.

400 12 to 18 inches, Own Root.....	3.50	30.00	270.00
100 18 to 24 inches, " ".....	5.00	45.00	-----
2100 2 to 3 feet, " ".....	6.00	55.00	500.00
500 3 to 4 feet, " ".....	7.50	70.00	650.00

ALTHEA, Hibiscus syriacus. 10-12 ft.

Upright shrub, blooming August and September. Colors, pink, purple, red, and white.

18 to 24 inches.....	4.00	35.00	-----
2 to 3 feet.....	5.00	45.00	-----
3 to 4 feet.....	6.50	60.00	-----

d-Double

s-Single

	3/4'	2/3'	18/24"
Anemonaeflorus, d pink.....	400	-----	350
Ardens, d purple.....	-----	-----	200
Boul de Feu, d red.....	-----	460	300
Lucy, d red.....	-----	500	500

AMELANCHIER, canadensis Juneberry (Downy Shadblow). 10-15 ft.

Attractive white flowers early spring followed by dark red fruit. Edible. Attractive to birds.

400 12 to 18 inches.....	4.00	35.00	300.00
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AMORPHA fruticosa, Indigo Bush. 8-10 ft.

A vigorous growing shrub with dark violet flowers.

400 18 to 24 inches.....	4.00	35.00	-----
250 2 to 3 feet.....	5.50	50.00	-----
15 3 to 4 feet.....	6.50	60.00	-----

ARONIA Arbutifolia, Red Chokeberry. 8-10 ft.

White flowers sometimes tinged with red. April-May. Bright red fruit and red foliage in autumn.

190 12 to 18 inches.....	4.00	35.00	-----
100 18 to 24 inches.....	5.50	50.00	-----

arbutifolia brilliantissima, Brilliant Chokeberry. 8 ft.

Similar to red type with more brilliant berries.

300 12 to 18 inches.....	4.50	40.00	-----
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ORNAMENTAL SHRUBS—Continued

BARBERRY, *Berberis***thunbergi Common Barberry. 4-5 ft.**

Pale yellow flowers. April-May. A splendid hardy hedge plant. Also fine for mass planting. Brilliant red fruit and foliage in autumn.

		Per 10	Per 100	Per 1000
800	12 to 15 inches	\$ 2.80	\$ 24.00	\$220.00
1800	15 to 18 inches	3.55	31.00	280.00
3400	18 to 24 inches	4.40	38.50	350.00
1800	2 to 2½ feet	5.50	50.00	450.00

Our Barberry Thunbergi are 2 and 3 year heavy, well furnished transplants that will please the most critical trade. Write for special quotations on quantity lots.

See Hedging for Seedlings and smaller grades.

Red Leaved, *Berberis atropurpurea*. 3-6 ft.

Variety of Japanese Barberry with bright red foliage.

2100	12 to 15 inches	4.00	35.00	-----
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Box, *Berberis minor*. 2-3 ft.

Dwarf form of Japanese Barberry. Fine for low hedges or borders.

70	9 to 12 inches	4.00	35.00	-----
200	12 to 15 inches	5.00	45.00	-----
80	15 to 18 inches	6.00	55.00	-----

BERBERIS MENTORENSIS

(Sun or shade—ultimate height 5 ft.)

Barberry mentorensis is the result of a cross between Barberry Thunbergi and Barberry Juliana. It is a plant with very rugged, strong upright growing branches and heavy thorns. Its foliage is heavy and thick and of perfect color—a green as dark as the Japanese Yew.

		Per 10	Per 100	Per 1000
500	12 to 15 inches	\$ 4.50	\$ 40.00	\$370.00
180	15 to 18 inches	6.00	55.00	-----
1600	18 to 24 inches	7.50	70.00	650.00
400	2 to 2½ feet	9.00	85.00	800.00

BUCKTHORN, *Rhamnus cathartica*, Common Buckthorn. 10-12 ft.

Very hardy, dark green leaves, black berries. Valuable for hedging in the north.

		Per 10	Per 100	Per 1000
150	12 to 18 inches	\$ 2.10	\$ 18.00	\$ -----
400	18 to 24 inches	2.90	25.00	-----
150	2 to 3 feet	4.00	35.00	-----

BUDDLEIA, Butterfly Bush, Perennial Shrub. 4-5 ft.

We are growing most of our Buddleia in California where soil and climatic conditions are ideal for producing strong, well rooted plants that are properly matured. You will like them.

Charming

Long sprays covered with lavender-pink blooms which compared to other varieties are distinctly pink. Has exceptional value for house decoration.

300	Medium	3.20	28.00	250.00
500	No. 1	3.80	33.00	300.00

Dubonnet

A new dark wine dubonnet colored Buddleia with firm, large, spikes and individual flowers of good size that do not sunburn.

400	Medium	3.20	28.00	250.00
1100	No. 1	3.80	33.00	300.00

ORNAMENTAL SHRUBS—Continued**BUDDLEIA—Continued****Ile de France. 4-6 ft.**

Large flowers of rich, reddish-purple, borne in long panicles.

		Per 10	Per 100	Per 1000
1000	Medium	\$ 3.20	\$ 28.00	\$250.00
1000	No. 1	3.80	33.00	300.00

Orchid Beauty

An orchid pink with brilliant, orange eye and flower heads up to 24 inches in length, broad at base. Excellent as a cut flower. New.

100	Medium	3.20	28.00	-----
600	No. 1	3.80	33.00	300.00

BURGUNDY

A Mount Arbor introduction—A new Buddleia of merit. Strong, upright growing plant produces an abundance of well rounded flower trusses often measuring 18 inches in length. The individual florets open practically all at the same time. The color is "Burgundy Wine-red" that is even more brilliant in sunlight in the garden or where used as a cut flower under artificial light.

		Per 10	Per 100	Per 1000
400	No. 1 dormant plants, field grown.....	\$ 4.00	\$ 35.00	\$ -----

EMPIRE BLUE

(Patent No. 557)

We have seen no other blue Buddleia that compares with this. The color is an Aster-blue with a delicate lilac tone, the whole effect being an exquisite shade of blue.

		Per 10	Per 100	Per 1000
200	No. 1, dormant plants, field grown.....	\$ 4.00	\$ 35.00	\$ -----
	(Retail 75¢ each, \$7.50 per doz.)			

PINK DAWN

A Mount Arbor introduction — cross between Buddleia Fortune and Pink Charming. The compact plant attains a height of 4-5 ft., carrying deep, dark green foliage. The flower is pink throughout and produced in great abundance throughout the entire summer and autumn. Excellent as a cut flower with sprays of two to three feet in length. This is the best truly pink flowering Buddleia in existence today.

		Per 10	Per 100	Per 1000
150	No. 1, dormant plants, field grown.....	\$ 4.00	\$ 35.00	\$ -----

ROYAL RED

(Patent No. 556)

A new variety of merit, producing from July until frost an abundance of large, fully round sprays of 2 ft. in length; color rich dark royal purple, intensified to almost red when displayed under artificial light. Plant attains 4-6 ft. height, and foliage is deep leathery green.

		Per 10	Per 100	Per 1000
1400	No. 1, dormant plants, field grown.....	\$ 4.00	\$ 35.00	\$300.00
	(Retail 75¢ each, \$7.50 per doz.)			

ORNAMENTAL SHRUBS—Continued

BUDDLEIA—Continued

SNOWBANK

A Mount Arbor introduction. This new white Buddleia produces fully round and compact sprays measuring 10 to 15 inches in length and carries an abundance of deep, dark green foliage.

	Per 10	Per 100	Per 1000
1700 No. 1 dormant plants, field grown.....	\$ 4.00	\$ 35.00	\$ -----

WHITE BOUQUET

(Patent No. 536)

A new white Buddleia carrying 8-inch spikes of fully rounded-out blooms. Splendid for cut flower purposes. (Retail at 85¢ each, \$8.50 per doz.)

	Per 10	Per 100	Per 1000
2200 No. 1, dormant plants, field grown.....	\$ 4.50	\$ 40.00	\$300.00

CARAGANA arborescens. Siberian Peashrub. 12-15 ft.

Very hardy. Yellow flowers in May-June.

	Per 10	Per 100	Per 1000
25 12 to 18 inches.....	\$ 2.50	\$ 22.00	\$ -----
100 18 to 24 inches.....	3.50	30.00	-----
140 2 to 3 feet.....	4.50	40.00	-----

CARYOPTERIS, Blue Mist (Hardy Blue Spirea). 18-24 inch.

Low growing shrub covered with numerous clusters of powdery blue, fringed flowers from August to frost. The foliage is lanceolate and slightly toothed and silvery green in color. Hardy.

800 Medium	2.90	25.00	-----
1800 No. 1	4.00	35.00	-----

CHAENOMELES, See Cydonia

CORNUS, Dogwood

alba sibirica, Siberian Dogwood. 10-12 ft.

Hardy, vigorous, upright shrub producing small white flowers, April-May. Porcelain blue fruit. Bright red bark in winter.

200 12 to 18 inches.....	3.50	30.00	-----
50 18 to 24 inches.....	5.00	45.00	-----

baileyi, Bailey Dogwood. 8-10 ft.

Improved strain of sibirica with darker red bark.

200 12 to 18 inches.....	3.50	30.00	-----
50 18 to 24 inches.....	5.00	45.00	-----

florida, White Flowering Dogwood. 18-20 feet.

Graceful symmetrical grower equally at home in the sun or partial shade. Bright red berries in winter.

200 2 to 3 feet.....	13.50	125.00	-----
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florida rubra, Red Flowering Dogwood. 15-20 ft.

Variety of Cornus Florida with bright pink flowers.

70 2 to 3 feet (Balled in Moss).....	25.00	225.00	-----
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Goldentwig, stolonifera flaviramea. 8-10 ft.

Distinct yellow bark, has fine winter effect.

200 12 to 18 inches.....	3.20	28.00	-----
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ORNAMENTAL SHRUBS—Continued

CORNUS—Continued

mascula, Cornelian Cherry.

Dense growth with glossy foliage. Attractive in early spring with its yellow flowers and in fall with its shining scarlet fruits.

	Per 10	Per 100	Per 1000
100 12 to 18 inches.....	\$ 3.00	\$ 30.00	\$ -----

racemosa (paniculata) Gray Dogwood. 12-15 ft.

White flowers in May followed by white fruit.

80 2 to 3 feet.....	6.00	55.00	-----
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stolonifera, Red-Osier Dogwood. 15-20 ft.

Dark wine colored branches. Dull white flowers. May-June. White berries.

100 12 to 18 inches.....	3.20	28.00	-----
240 18 to 24 inches.....	4.00	35.00	-----
150 3 to 4 feet.....	7.00	65.00	-----

Variegated, gouchaulti (Elegantissima) Silverblotch Dogwood. 6-8 ft.

Silver variegated leaves, bright red bark. Very attractive.

200 9 to 12 inches.....	2.90	25.00	-----
1200 12 to 18 inches.....	4.00	35.00	-----

COTONEASTER divaricata, Spreading Cotoneaster. 5-6 ft.

Handsome shrub bearing pink flowers and red berries. Foliage nearly evergreen.

500 18 to 24 inches.....	8.00	75.00	-----
2100 2 to 3 feet.....	9.00	85.00	800.00

CYDONIA japonica (Chaenomeles). Flowering Quince. 5-6 ft.

Our Cydonia are grown from cuttings secured from blooming wood, producing uniform scarlet colored flowers.

600 2 to 3 feet.....	5.50	50.00	450.00
1600 3 to 4 feet.....	6.50	60.00	550.00

NEW NAMED INTRODUCTIONS

CYDONIA (grafted)

We are listing below newer varieties of grafted named varieties of CYDONIAS that we can recommend for the general planting. Supply limited.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ 5.50	\$ 50.00	\$ -----
18 to 24 inches.....	7.00	65.00	600.00
2 to 3 feet.....	9.00	85.00	800.00
3 to 4 feet.....	11.00	-----	-----
	3-4'	2-3'	18-24"
Apple Blossom, pink.....	15	400	200
Coral Sea, salmon.....	-----	70	-----
Crimson Gold.....	10	-----	20
Niviles, white.....	-----	30	-----
Pink Princess, pink.....	300	600	-----
Rosea, pink.....	80	800	60
Snowbird, white.....	110	400	200
Stanford Red.....	-----	100	150

DEUTZIA, gracilis, Slender Deutzia. 3 ft.

Dwarf, blooms freely. Small pure white flowers. May.

	Per 10	Per 100	Per 1000
1100 9 to 12 inches.....	\$ 2.90	\$ 25.00	\$220.00
1200 12 to 15 inches.....	5.00	45.00	400.00
50 18 to 24 inches.....	7.50	70.00	-----

Lemoine, lemoinei Deutzia. 5-6 ft.

Large white showy flowers in May. Quite hardy.

140 9 to 12 inches.....	2.90	25.00	-----
1100 12 to 18 inches.....	4.40	38.50	350.00
600 18 to 24 inches.....	5.50	50.00	450.00
140 2 to 2½ feet.....	7.00	65.00	-----

ORNAMENTAL SHRUBS—Continued

DEUTZIA—Continued

Pride of Rochester. 10-12 ft.

	Per 10	Per 100	Per 1000
Strong grower, free bloomer, double white flowers tinged pink.			
150 12 to 18 inches.....	\$ 2.90	\$ 25.00	\$ -----
700 18 to 24 inches.....	4.50	40.00	350.00
1300 2 to 3 feet.....	5.50	50.00	450.00
40 3 to 4 feet.....	7.00	65.00	-----

ELDER Golden American, Sambucus canadensis aurea. 10-12 ft.

340 3 to 4 feet.....	6.50	60.00	-----
500 4 to 5 feet.....	8.00	75.00	700.00

EUONYMUS alatus, Winged Euonymus (Japanese Spindle Tree). 10-12 ft.

Yellow flowers, May-June. Interesting corky bark. Leaves turning brilliant crimson in autumn.

70 2 to 3 feet.....	14.00	125.00	-----
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atropurpureus, Eastern Wahoo. 12-15 ft.

Native, hardy, vigorous shrub or small tree producing an abundance of scarlet berries. Attractive colored foliage in autumn.

260 12 to 18 inches.....	3.20	28.00	-----
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patens Flagpole. Small leaf. 4-5 ft.

Ideal for evergreen hedges. Makes a very bushy specimen plant when grown informally. Semi-hardy.

160 12 to 15 inches.....	5.50	50.00	-----
400 15 to 18 inches.....	7.00	65.00	-----

radicans erecta, Compact spreading euonymus.

An improved more upright form of Euonymus radicans. Shiny dark green foliage. Evergreen. Should have some protection.

200 12 to 15 inches.....	5.50	50.00	-----
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radicans pyramidalis, Upright Euonymus Radicans. 3-4 ft.

Natural upright habit. Can be sheared to attain greater height. Hardy at Shenandoah, but may show some defoliation farther north, replaced with bright new foliage in the spring.

200 12 to 15 inches.....	7.00	65.00	-----
300 15 to 18 inches.....	8.50	80.00	-----

yedoensis, Yeddo Euonymus. 10-12 ft.

Large shrub with masses of pink and orange, four lobed fruit.

60 18 to 24 inches.....	4.00	35.00	-----
300 2 to 3 feet.....	5.50	50.00	-----

NEW CORLISS EUONYMUS—PATENTED

Here is something new! . . . the broadleaf, evergreen beauty of Euonymus vegetus foliage especially developed into four shrub forms. These perfectly hardy plants make up into four forms, as listed, without support or special training. They will, however, respond to shearing if a slightly altered shape is desired. Here is more than a new variation of a familiar plant . . . these forms of Euonymus, because of their hardiness, will make the broadleafed evergreen shrub available for landscaping use where the climate prohibits such items as Azaleas, boxwood and holly.

	10-24	25-249
	Each	Each
12 to 15 inches, bare-root (Retail: \$2.95 each)	\$1.80	\$1.70

300 Euonymus EMERALD PRIDE (Trueshrub)—Patent No. 1073

Neat, compact evergreen shrub of ovoid form, with an ultimate height of four feet and spread of about three and one half feet. Distinctly upright growth from one stem without support.

600 Euonymus EMERALD CHARM (Columnar)—Patent No. 1079

Exceptionally compact specimen for upright narrow shape. Suitable for a pillar shrub, hedge, or pyramid. Ultimate height four to five feet, spread about 18 inches. Both this and Trueshrub respond to shaping.

ORNAMENTAL SHRUBS—Continued

FORSYTHIA fortunei, Fortune Forsythia. 10-12 ft.

Upright, arching branches. Bright yellow flowers early in April.

	Per 10	Per 100	Per 1000
100 2 to 3 feet.....	\$ 6.00	\$ 55.00	\$ -----

intermedia, Border Forsythia. 8-10 ft.

Vigorous, spreading, bright yellow flowers early in April.

100 2 to 3 feet.....	6.00	55.00	-----
50 3 to 4 feet.....	7.50	70.00	-----

intermedia spectabilis, Showy Border Forsythia. 8-10 ft.

Improved form of Intermedia. Rich golden yellow flowers.

400 2 to 3 feet.....	6.00	55.00	500.00
400 3 to 4 feet.....	7.50	70.00	650.00

FORSYTHIA SPRING GLORY

A new Forsythia that produces an abundance of attractive large pale yellow flowers completely covering the branches and making a brilliant and cheerful display for the gardens in the spring.

	Per 10	Per 100	Per 1000
100 12 to 18 inches.....	\$ 3.50	\$ 30.00	\$ -----
300 2 to 3 feet.....	6.00	55.00	500.00
150 3 to 4 feet.....	7.50	70.00	-----

suspensa, Weeping Forsythia. 6-8 ft.

Slender pendulous branches. Golden yellow flowers in April.

	Per 10	Per 100	Per 1000
100 18 to 24 inches.....	\$ 4.50	\$ 40.00	\$ -----

HONEYSUCKLE, Lonicera**bella alba, White Belle Honeysuckle. 10-12 ft.**

Very hardy, upright, strong grower. White bloom, red fruit. Makes a splendid tall hedge.

50 12 to 18 inches.....	2.90	25.00	-----
30 18 to 24 inches.....	4.00	35.00	-----
40 3 to 4 feet.....	6.00	55.00	-----

bella rosea, Pink Belle Honeysuckle. 7-8 ft.

Hardy, spreading medium grower. Attractive pink flowers, red fruit.

200 18 to 24 inches.....	4.00	35.00	-----
400 2 to 3 feet.....	5.00	45.00	400.00
80 3 to 4 feet.....	6.00	55.00	-----

Cardinal (No. 101)

An improved type of tatarian Honeysuckle. Bright pink flowers April-May. Bright red fruit.

300 18 to 24 inches.....	4.00	35.00	300.00
600 2 to 3 feet.....	5.00	45.00	400.00
20 3 to 4 feet.....	6.00	-----	-----

compacta nana, Clavey's Compact Dwarf Honeysuckle. 3-4 ft.

A new hardy dwarf honeysuckle recently introduced. Small yellow flowers in May. Red berries.

600 18 to 24 inches.....	6.00	55.00	500.00
2100 2 to 3 feet.....	7.00	65.00	600.00

fragrantissima, Winter Honeysuckle. 6-8 ft.

Fragrant white flowers March-April. Nearly evergreen, semi-hardy.

225 12 to 18 inches.....	3.20	28.00	-----
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grandiflora rosea, Bride. 12-15 ft.

Flowers bright pink, April-May. One of the best pink upright Honeysuckles. Hardy, strong, upright grower.

200 18 to 24 inches.....	4.00	35.00	300.00
2100 2 to 3 feet.....	5.00	45.00	400.00
800 3 to 4 feet.....	6.00	55.00	500.00

ORNAMENTAL SHRUBS—Continued

HONEYSUCKLE—Continued

morrowi-Morrow Honeysuckle. 7-8 ft.

Spreading habit, attractive foliage. White flowers. May-June. Red berries.

		Per 10	Per 100	Per 1000
60	18 to 24 inches.....	\$ 4.50	\$ 40.00	\$ -----
600	2 to 3 feet.....	5.50	50.00	450.00
600	3 to 4 feet.....	7.00	65.00	600.00

Pink Tatarian, tatarica rosea. 10-12 ft.

Hardy, vigorous grower. Pink flowers. April-May. Red fruit.

300	18 to 24 inches.....	4.50	40.00	350.00
700	2 to 3 feet.....	5.50	50.00	450.00
200	3 to 4 feet.....	6.50	60.00	550.00

Red tatarian, tatarica rubra. 8-10 ft.

Very hardy, upright. Flowers April-May, rosy pink. Bright red fruit.

200	18 to 24 inches.....	4.50	40.00	350.00
500	2 to 3 feet.....	5.50	50.00	450.00
100	3 to 4 feet.....	6.50	60.00	-----

syringantha wolffi, Wolf Lilac Honeysuckle. 6 ft.

Branches spreading often procumbent. Very graceful shrub producing its fragrant lilac-carminé flowers profusely.

15	3 to 4 feet.....	9.50	-----	-----
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virginalis alba, Maiden Honeysuckle. 8-10 ft.

Hardy, upright grower. Flowers white, April-May.

300	12 to 18 inches.....	2.40	20.00	170.00
600	18 to 24 inches.....	3.20	28.00	250.00
400	2 to 3 feet.....	4.50	40.00	350.00
500	3 to 4 feet.....	5.50	50.00	450.00

zabeli, Zabel Honeysuckle. 8-10 ft.

An improved strain of red tatarian Honeysuckle.

1400	18 to 24 inches.....	4.50	40.00	350.00
600	2 to 3 feet.....	5.50	50.00	450.00

HONEYSUCKLE (Also see Hedging)**HYDRANGEA arborescens grandiflora, Snowhill. 5-6 ft.**

100	2 to 3 feet.....	7.00	65.00	-----
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BLUE HYDRANGEA

Large flowers. Blooms July and August. Only semi-hardy, needs winter protection. In order to get the blue color, one must mix in the soil about one tablespoon per plant, of aluminum sulphate.

		Per 10	Per 100
2 year, dormant plants, Field Grown.....		\$ 6.00	\$ 50.00
Blue Prince	French Blue		
Domotoi (15¢ higher per plant)	Gertrude Glahn		

paniculata grandiflora, Peegee Hydrangea. 6-8 ft.

A very hardy shrub with large trusses of showy double white flowers, blending into pink and bronze shades of autumn. July-October.

		Per 10	Per 100	Per 1000
400	12 to 18 inches.....	\$ 3.50	\$ 30.00	\$ 270.00
800	18 to 24 inches.....	5.50	50.00	450.00

		Per 10	Per 100	Per 1000
1400	18 to 24 inches.....	\$ 4.50	\$ 40.00	\$350.00
800	2 to 3 feet.....	5.50	50.00	450.00

ORNAMENTAL SHRUBS—Continued

LILAC—Continued

Chinese, rothomagensis. 8-10 ft.

Generally grown and sold for Persian lilac. Upright, vigorous grower, rich amaranth purple flowers. April-May. One of the best for general planting on account of its free blooming qualities and hardiness.

		Per 10	Per 100	Per 1000
200	2 to 3 feet.....	\$ 6.00	\$ 55.00	\$ -----
1500	3 to 4 feet.....	7.00	65.00	600.00
200	4 to 5 feet.....	8.00	75.00	-----

Persian Purple, see Lilac Rothomagensis.

We recommend use of Rothomagensis which is similar in habit of growth but produces superior flowers and foliage.

Persian White, persica alba. 6-7 ft.

White flowering variety of Persian Lilac.

		Per 10	Per 100	Per 1000
300	2 to 3 feet.....	\$ 6.00	\$ 55.00	\$500.00
300	3 to 4 feet.....	7.50	70.00	-----

villosa. Late Lilac. 8-10 ft.

Bushy compact grower. Large, attractive leaves, pale pink flowers.

25	12 to 18 inches.....	2.90	-----	-----
600	18 to 24 inches.....	4.50	40.00	350.00
900	2 to 3 feet.....	5.50	50.00	450.00

PHILADELPHUS, Mockorange**coronarius, Sweet Mockorange. 8-10 ft.**

A popular well known, hardy shrub. White, fragrant flowers in May-June.

500	18 to 24 inches.....	4.50	40.00	350.00
900	2 to 3 feet.....	5.50	50.00	450.00
750	3 to 4 feet.....	7.00	65.00	600.00
15	4 to 5 feet.....	8.50	-----	-----

coronarius aureus, Golden Mockorange. 4 ft.

Dwarf compact form with yellow foliage.

300	18 to 24 inches.....	12.50	115.00	-----
270	2 to 2½ feet.....	15.00	140.00	-----

cymosus Atlas, Giant Mockorange. 8 ft.

Giant pure white blossoms the size of Dogwood blooms are carried in great profusion over the entire plant from the ground to tip. May-June.

260	2 to 3 feet.....	6.50	60.00	-----
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Minnesota Snowflake, Plant Pat. No. 538.

The double, white fragrant flowers bloom profusely. Attractive shrub with good foliage.

		Wholesale Prices		Suggested Retail Prices	
		Per 10	Per 100	Each	Dozen
100	2 to 3 feet.....	\$ 7.00	\$ 65.00	\$1.50	\$15.00
70	3 to 4 feet.....	9.00	85.00	2.00	20.00

ORNAMENTAL SHRUBS—Continued

PHILADELPHUS—Continued**purpureo-maculatus, amalthee. 5-6 ft.**

Outstanding Philadelphus with large single white flowers with pink center.

		Per 10	Per 100	Per 1000
100	12 to 18 inches	\$ 3.50	\$ 30.00	\$ -----
200	18 to 24 inches	5.50	50.00	-----
600	2 to 3 feet	6.50	60.00	-----
40	3 to 4 feet	8.00	75.00	-----

virginalis, Virginal Mockorange. 7-8 ft.

Medium grower. Loads down with beautiful fragrant semi-double flowers over a long season beginning in May.

800	12 to 18 inches	3.20	28.00	250.00
3100	18 to 24 inches	5.00	45.00	400.00
800	2 to 3 feet	6.00	55.00	-----

virginalis albatre. 5-6 ft.

More compact grower than Virginalis. Semi-double blooms in May and June.

40	18 to 24 inches	4.50	-----	-----
120	2 to 3 feet	5.50	50.00	-----

PHYSOCARPUS opulifolius, Common Ninebark. 8-10 ft.

Very hardy. White flowers in May-June, followed by attractive brownish-red pod.

200	18 to 24 inches	4.50	40.00	-----
800	2 to 3 feet	5.50	50.00	450.00
20	3 to 4 feet	6.50	-----	-----

Goldleaf Ninebark, opulifolium luteus (aureus). 8-10 ft.

Golden leaved variety producing white flowers in May-June.

200	12 to 18 inches	2.90	25.00	-----
600	18 to 24 inches	4.50	40.00	350.00
700	2 to 3 feet	5.50	50.00	450.00

opulifolius nana, Dwarf Ninebark. 4-5 ft.

Dwarf form, dense grower. Very attractive foliage and flowers. May-June Followed by numerous small red pods. A valuable, hardy, low growing shrub.

300	18 to 24 inches	4.50	40.00	-----
900	2 to 3 feet	5.50	50.00	450.00
200	3 to 4 feet	6.50	60.00	-----

PRIVET — Ligustrum**Amoor North, amurense. 12-15 ft.**

Used extensively. Valuable, hardy, hedge plant with rich attractive foliage.

		Per 10	Per 100	Per 1000
4000	12 to 18 inches, 3 canes and up	\$ ----	\$ 12.00	\$100.00
19000	18 to 24 inches, 3 canes and up	-----	14.50	125.00
9000	2 to 3 feet, 4 canes and up	-----	20.00	175.00
1000	3 to 4 feet, 4 canes	-----	22.50	200.00

California, ovalifolium. 12-15 ft.

An attractive, popular hedge plant where hardy.

4000	12 to 18 inches, 3 canes and up	-----	9.00	80.00
8000	18 to 24 inches, 3 canes and up	-----	12.00	100.00
6000	2 to 3 feet, 4 canes and up	-----	16.50	140.00

densifolia nana. 4 ft.

Very handsome dwarf evergreen shrub, but in colder climates often losing the leaves in the fall.

400	9 to 12 inches	2.90	25.00	-----
600	12 to 15 inches	4.50	40.00	-----

Ibodium, Hardy California. 8-10 ft.

Upright, vigorous with foliage similar to California but much hardier.

3000	12 to 18 inches, 2 canes and up	-----	7.50	70.00
3000	18 to 24 inches, 2 canes and up	-----	9.00	80.00
300	2 to 3 feet, 4 canes and up	-----	16.50	140.00
1200	3 to 4 feet, 4 canes and up	-----	19.00	180.00

ORNAMENTAL SHRUBS—Continued

PRIVET—Continued

Ibota vicari, Hardy Golden Ibota Privet. 3-6 ft.

New hardy Privet that carries golden-yellow leaves, providing a wealth of interesting contrasts from early spring until late fall. Develops a neat compact shrub that can be trimmed into any shape. Suitable for use as an individual shrub, or for hedging.

		Per 10	Per 100	Per 1000
2600	6 to 9 inches	\$ 1.70	\$ 14.00	\$120.00
2000	9 to 12 inches	2.40	20.00	170.00
500	12 to 15 inches	3.20	28.00	-----
150	2 to 2½ feet	5.50	50.00	-----

Regel, regelianum. 6-8 ft.

Low growing dense shrub with horizontal, spreading branches. Fine, hardy hedge plant. Grown from cuttings.

200	18 to 24 inches	4.50	40.00	350.00
1300	2 to 2½ feet	5.50	50.00	450.00
400	2½ to 3 feet	6.50	60.00	550.00

PRUNUS, Ornamental Plums. (See Deciduous Trees).**RHODOTYPOS kerrioides, Jetbead (White Kerria). 4-5 ft.**

Distinct shrub. Bright green foliage. Single white flowers, April-May. Black shiny fruit in autumn and winter.

300	12 to 18 inches	4.00	35.00	320.00
800	18 to 24 inches	6.00	55.00	500.00
1400	2 to 3 feet	7.00	65.00	600.00

RHUS canadensis (aromatica). Fragrant Sumac. 5-6 ft.

Aromatic shrub. Small yellowish flowers April-May, followed by red berries.

300	12 to 18 inches	4.00	35.00	-----
150	4 to 5 feet	10.00	90.00	-----
65	5 to 6 feet	15.00	-----	-----

cotinus (Purple Fringe). 10-15 ft.

Rapid grower producing masses of filmy, smoky panicles of flowers. July-August, making a fine specimen.

100	12 to 18 inches	5.00	45.00	-----
300	18 to 24 inches	7.00	65.00	-----
1200	2 to 3 feet	9.00	85.00	800.00
600	3 to 4 feet	12.50	110.00	1000.00
30	4 to 5 feet	15.00	140.00	-----

glabra, Smooth Sumac. 6-10 ft.

Of dwarfish habit, producing bunches of crimson berries. Aug.-Sept.

275	12 to 18 inches	2.40	20.00	-----
50	18 to 24 inches	3.50	30.00	-----

RIBES alpinum, Alpine Currant. 6-8 ft.

A hardy, dense shrub suitable for hedges or mass planting. Small, greenish flowers. April-May. Scarlet fruit.

800	9 to 12 inches	3.50	30.00	-----
2400	12 to 15 inches	4.50	40.00	-----
1200	15 to 18 inches	6.50	60.00	-----
200	18 to 24 inches	8.50	80.00	-----

odoratum, Golden Currant (aureum). 8-10 ft.

Rapid, upright grower producing fragrant yellow flowers in April-May.

25	12 to 18 inches	2.90	25.00	-----
50	18 to 24 inches	4.50	40.00	-----

ORNAMENTAL SHRUBS—Continued

ROSE ACACIA, Robinia hispida, (Grafted Stock.) 6-8 ft.

Branches covered with rosy pink, attractive flowers, April-May.

		Per 10	Per 100	Per 1000
130	18 to 24 inches	\$ 4.50	\$ 40.00	\$ -----

SALIX Purpurea, dwarf blue-leaf arctic Willow. 3-4 ft.

200	12 to 15 inches	2.25	19.00	-----
200	15 to 18 inches	2.80	24.00	-----

Pussy, Salix discolor. 20-25 ft.

Popular Willow on account of catkins in March-April before leaves.

300	12 to 18 inches	2.10	18.00	-----
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SNOWBALL. (See Viburnum).**SPIREA Anthony Waterer. 3-4 ft.**

A valuable dwarf shrub, bright red flowers, June-September.

2100	6 to 9 inches	1.80	16.00	140.00
800	9 to 12 inches	2.90	25.00	-----
300	12 to 15 inches	4.00	35.00	-----

arguta, Garland Spirea. 5-6 ft.

Upright, hardy shrub, small light green leaves covered with single white flowers. April-May. There are a number of hybrids varying in habit of growth.

300	18 to 24 inches	4.50	40.00	-----
500	2 to 3 feet	5.50	50.00	-----
100	3 to 4 feet	6.50	60.00	-----

Billiard Spirea, billiardi. 5-6 ft.

Bright pink flowers in spikes. July-September.

700	12 to 18 inches	2.90	25.00	220.00
1600	18 to 24 inches	4.50	40.00	350.00

Blue Mist, Spirea (See Caryopteris)**bumalda superba. 3-5 ft.**

Dwarf variety. Vigorous and hardy as Froebel, more upright. Bright pink flowers, beautiful purplish foliage in Autumn.

40*	12 to 18 inches	2.90	25.00	-----
280	2 to 2½ feet	5.00	45.00	-----

Froebel Spirea. 4 ft.

Vigorous, spreading grower. Bright pink flowers. May-June. Purplish tips in spring. Beautiful autumn colors. Very hardy. Used extensively.

1000	9 to 12 inches	2.10	18.00	150.00
700	12 to 18 inches	4.00	35.00	300.00
200	18 to 24 inches	4.50	40.00	-----

japonica ovalifolia, Japanese White (Callosa Alba). 3 ft.

Dwarf grower, dark green foliage, free bloomer, white flowers, June- September.

1600	12 to 15 inches	4.50	40.00	350.00
500	15 to 18 inches	6.50	60.00	550.00
40	18 to 24 inches	8.00	75.00	-----

opulifolius, Ninebark. (See Physocarpus.)**Thunbergi, Spirea thunbergi. 3-4 ft.**

Low growing shrub with slender spreading branches. Feathery bright green foliage. Snow-white flowers. April.

400	12 to 18 inches	2.90	25.00	220.00
50	18 to 24 inches	4.50	40.00	-----
200	2 to 2½ feet	5.50	50.00	-----

Vanhoutte, Spirea van houttei. 8-10 ft.

Well known, popular shrub. Graceful habit of growth. Sometimes called Bridalwreath. Pure white flowers, April-May. Blooms profusely.

100	2 to 3 feet	4.50	40.00	-----
200	3 to 4 feet	5.50	50.00	-----

ORNAMENTAL SHRUBS—Continued

SYMPHORICARPOS, Snowberry

alba, (racemosus) Common Snowberry. 6-7 ft.

Attractive green foliage, pink flowers, June-July. Large white fruit in clusters in autumn.

	Per 10	Per 100	Per 1000
80 12 to 18 inches.....	\$ 1.90	\$ 16.00	\$ -----

chenaulti, Improved coralberry. 6-8 ft.

New, very small leaves; graceful arching branches; pink flowers, red fruit.

400 12 to 18 inches.....	1.90	16.00	-----
1200 18 to 24 inches.....	3.50	30.00	250.00

vulgaris, (orbiculatus) Coralberry (Red Snowberry). 4-5 ft.

Hardy native shrub. Succeeds everywhere. Coral red berries in autumn and winter.

240 18 to 24 inches.....	3.50	30.00	-----
60 2 to 3 feet.....	4.00	-----	-----

SUMAC. (See Rhus)

TAMARIX

Grown chiefly for its fine, graceful foliage and showy panicles of flowers.

12 to 18 inches.....	2.90	25.00	-----
18 to 24 inches.....	4.50	40.00	350.00
2 to 3 feet.....	5.50	50.00	450.00
3 to 4 feet.....	6.50	60.00	550.00

SILVER FOLIAGE VARIETIES

amurensis, Amur Tamarix, Hort. Variety Pentandra. 8-10 ft.

Strong growing, hardy shrub with purple branches, silvery foliage with pink flowers in large panicles.

hispida, Kashgar Tamarix. 15-20 ft.

Feathery silver foliage. Bright pink flowers. June-July. Remains in bloom longer than other varieties. One of the best. Hardy.

odessana, Odessa Tamarix. 6-8 ft.

Upright slender branches. Light silver foliage, light pink flowers in slender racemes.

	3/4'	2/3'	18/24"	12/18"
amurensis	230	440	430	200
hispida	100	200	700	300
odessana	230	490	350	200

GREEN FOLIAGE VARIETIES

africana, African Tamarix. 12-15 ft.

Feathery green foliage, pink flowers early in spring before leaves.

gallica indica, India Tamarix. 10-12 ft.

Upright grower, green foliage, pink flowers, May.

	3/4'	2/3'	18/24"	12/18"
africana	---	580	750	500
gallica indica	40	360	440	350

VIBURNUM dentatum, Arrowwood. 10-12 ft.

Attractive foliage, white flowers, April-May, followed by bluish-black fruit.

	Per 10	Per 100	Per 1000
300 12 to 18 inches.....	\$ 2.90	\$ 25.00	\$ -----
700 18 to 24 inches.....	5.00	45.00	400.00
700 2 to 3 feet.....	6.00	55.00	500.00

lantana, Wayfaring tree. 10-15 ft.

Upright. Attractive deep green leaves, single white flowers, May. Bright red fruit changing to black.

250 2 to 3 feet.....	6.00	55.00	-----
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ORNAMENTAL SHRUBS—Continued

VIBURNUM—Continued

lentago, Nannyberry. 18-20 ft.

Large growing upright shrub or small tree. Single white flowers in May. shining green leaves. Large blue-black fruit.

		Per 10	Per 100	Per 1000
50	12 to 18 inches	\$ 2.90	\$ 25.00	\$ -----
200	18 to 24 inches	5.00	45.00	-----
1600	2 to 3 feet	6.00	55.00	500.00
50	3 to 4 feet	7.50	70.00	-----

molle, Kentucky Viburnum. 8-10 ft.

Similar to Dentatum. Of slower growth and more attractive foliage. Single white flowers. April-May. Blue-black fruit.

150	12 to 18 inches	2.90	25.00	-----
80	18 to 24 inches	5.00	45.00	-----
280	2 to 3 feet	6.00	55.00	-----
25	3 to 4 feet	7.50	-----	-----

opulus, European Cranberrybush (Highbush Cranberry). 10-12 ft.

Well known hardy shrub, single white flowers in April-May, followed by scarlet fruit hanging on until spring.

700	9 to 12 inches	2.10	18.00	160.00
800	12 to 18 inches	3.50	30.00	270.00

opulus sterile, Common Snowball. 10-12 ft.

Popular shrub. Blooms profusely. Large double white flowers. April-May.

1000	9 to 12 inches	2.10	18.00	160.00
1600	12 to 18 inches	4.00	35.00	320.00
300	2 to 3 feet	7.00	65.00	-----

sieboldi, Siebold Viburnum. 10 ft.

Dediduous shrub, with stout branches and handsome dark green foliage, large for the genus.

100	12 to 18 inches	4.50	40.00	-----
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trilobum, (americanum) Amercian Cranberrybush. 8-12 ft.

Handsome shrub, single white flowers in April-May. Bright scarlet berries hanging until spring. Edible.

800	12 to 18 inches	4.00	35.00	-----
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WEIGELA BRISTOL RUBY**Plant Patent No. 492**

Improved Weigela Eva Rathke hardier and more thrifty. Large soft ruby-red flowers, shading to garnet crimson.

		Per 10	Per 100	Per 1000
200	12 to 18 inches	\$ 5.00	\$ 45.00	\$ -----
50	18 to 24 inches	8.00	60.00	-----
150	2 to 3 feet	9.00	80.00	-----
150	3 to 4 feet	12.50	115.00	-----

WEIGELA, Eva Rathke, Red Flowered Weigela. 4-5 ft.

Blooms profusely, producing brilliant crimson flowers. May-June.

		Per 10	Per 100	Per 1000
2100	12 to 18 inches	\$ 3.70	\$ 32.00	\$ 280.00
2900	18 to 24 inches	5.00	45.00	400.00
3200	2 to 3 feet	6.00	55.00	500.00

rosea, (florida) Pink Weigela. 6-8 ft.

Popular shrub with beautiful showy pink flowers. May-June.

200	12 to 18 inches	3.20	28.00	-----
600	18 to 24 inches	5.00	45.00	400.00
2300	2 to 3 feet	6.00	55.00	500.00
2100	3 to 4 feet	7.50	70.00	650.00

HEDGING

Lighter stock than regular grade of shrubs; good hedging grades.

		Per 10	Per 100	Per 1000
BARBERRY, <i>Berberis thunbergi</i>, Japanese Barberry.				
1000	18 to 24 inches, 2 year seedlings, branched	\$ ----	\$ 16.00	\$140.00
800	12 to 15 inches, transplanted, 2 year branched, bushy	-----	24.00	220.00
Red Leaved, <i>atropurpurea</i>.				
5000	15 to 18 inches, 2 year seedlings, branched	-----	21.00	180.00
8000	18 to 24 inches, 2 year seedlings, branched	-----	24.00	220.00
ELM CHINESE. (See Deciduous Tree Seedlings).				
MULBERRY, Russian, <i>Morus tatarica</i>.				
30000	6 to 12 inches	-----	1.20	10.00
PRIVET. (See Shrubs.)				

VINES

Tied 2-year Medium, 25; 2-year No. 1, 10; 3-year, 10 per bundle.

AMPELOPSIS, Virginia Creeper, <i>quinquefolia</i>. 30-40 ft.				
A rapid growing, hardy vine suitable for covering trellises, stone walls and verandas.				
		Per 10	Per 100	Per 1000
800	2 year Medium	\$ 2.90	\$ 25.00	\$ ----
1300	2 year No. 1	3.50	30.00	270.00
200	3 year No. 1	4.00	35.00	-----
BIGNONIA, (<i>Campsis</i>) <i>radicans</i>, Trumpet Vine. 20-30 ft.				
Upright growing vine. Trumpet shaped, scarlet flowers. July-August.				
600	2 year Medium	2.90	25.00	-----
200	2 year No. 1	3.50	30.00	-----
50	3 year No. 1	4.00	35.00	-----
OELASTRUS, <i>orbiculatus</i>, Oriental Bittersweet. 30-40 ft.				
Rapid growing, twining vine. Bright orange berries with scarlet seeds in autumn, hanging on late.				
140	2 year Medium	2.90	25.00	-----
scandens, American Bittersweet. 20-25 ft.				
Hardy vine producing bunches of red berries retaining their color a long period and popular for cutting and hanging in the home.				
1000	2 year Medium	2.90	25.00	220.00
EUONYMUS <i>radicans</i>, (<i>fortunei</i>) Wintercreeper. 5-6 ft.				
Evergreen, shining deep green foliage. Upright habit. Needs some protection.				
200	2 year Medium	5.50	50.00	-----
150	2 year No. 1	6.50	60.00	-----
<i>radicans coloratus</i>, Purpleleaf Wintercreeper.				
Almost evergreen. Long, narrow leaves of deep green, tinged purple; highly colored in fall and early winter.				
1200	2 year Medium	4.50	40.00	350.00
900	2 year No. 1	5.50	50.00	450.00
HONEYSUCKLE, <i>Lonicera</i>				
Gold Flame. 15 ft.				
Everblooming trumpet-shaped flowers. Fragrant, bright red outside, yellow inside. Hardy.				
200	2 year Medium	4.00	35.00	-----
<i>sempervirens aurea</i>, Yellow Trumpet Honeysuckle. 20-30 ft.				
Yellow flowered variety of the popular Trumpet Honeysuckle. Very attractive foliage and bloom.				
190	2 year Medium	4.00	35.00	-----
200	2 year No. 1	4.50	40.00	-----
<i>tellmanniana</i>, Golden Giant Honeysuckle.				
This desirable hybrid with its rich yellow blooms, shaded bronzy red, is free flowering and vigorous in growth.				
100	2 year Medium	4.50	40.00	-----
370	2 year No. 1	5.50	50.00	-----
POLYGONUM, <i>reynoutria</i>				
Light green foliage, turns brilliant in fall. One of the finest ground covers. Thrives best in full sunlight; hovers 4 to 12 inches from soil. Blooms September first; fragrant, airy pink sprays similar to Silver Lace Vine. Deep red buds, foliage brilliant red in fall.				
100	2 year Medium	4.00	35.00	-----

ROSES

Northern California Grown Under Irrigation

Our roses are Northern California grown, available for prompt shipment from Shenandoah. They are carefully grown; well sprayed during the growing season and dug only when well ripened. All are carefully graded under our personal supervision and with our exceptional storage facilities for storing and handling roses, we are in a position to supply first class plants which give satisfaction.

NEW SERVICES TO OUR CUSTOMERS

1. If you request it on your order, we will supply without charge, copper wired printed wood labels for each non-patented rose purchased from us.
2. Large 4-color pictures of most varieties of roses purchased from us, will be supplied at cost. Ask our Salesmen or write us.

T—Preceding variety indicates comparative tall growing varieties.

M—Preceding variety indicates comparative medium growing varieties.

S—Preceding variety indicates comparative short growing varieties.

Figures following variety indicates rating by American Rose Society.

All Roses are tied No. 1 and No. 1½, 10 per bundle. We do not break bundles.

	HYBRID TEA AND EVERBLOOMING	Per 10	Per 100	Per 1000
No. 1	-----	\$ 6.50	\$ 60.00	\$550.00
No. 1½	-----	5.25	47.50	425.00
No. 2	-----	4.00	35.00	300.00

RED SHADES

No. 1 No. 1½ No. 2

M Ami Quinard, (6.3). Velvety crimson-maroon, vigorous and profuse. -----	100	---	---
M Christopher Stone, (8.1). Free blooming plant producing fragrant, velvety-textured roses of vivid-scarlet deliciously scented. -----	300	900	---
S Crimson Glory, (9.1). Well known deep velvety-crimson of merit. -----	200	1200	500
T Ena Harkness, (7.0). Famous English award winner producing crimson-scarlet blooms. Holds color well. -----	200	900	---
T Etoile de Hollande, (8.1). Dark velvety-red with fine fragrance. -----	500	300	---
M Gruss an Teplitz, (7.1). Medium sized, dark maroon blooms in clusters. Very hardy. -----	1200	1200	700
M McGredy's Scarlet, (7.5). Large brilliant scarlet shaded rose-pink. -----	100	500	---
S Nigger Boy, (7.8). Double, high-centered, fragrant. Dark velvety, blackish maroon. -----	---	1400	---
M Night, (5.7). Best of the deep dark reds. Buds and flowers are well shaped, double. Spicy, clove and cinnamon fragrance. Vigorous grower. -----	---	300	---
T Poinsettia, (7.6). Bud long-pointed; large, double open flowers of bright unfading scarlet. Vigorous, prolific bloomer. -----	300	1100	400
T Radiance Red, (7.9). Bright rose-red, form of Radiance. -----	300	---	400
M Rouge Mallerin, (6.6). Double, well formed blooms of striking and lasting deep red. -----	---	800	---

PINK SHADES

M Betty Uprichard, (7.0). Salmon-pink stained with coppery-red. -----	300	50	---
M Dame Edith Helen, (6.1). Excellent shape, glowing pink, double. -----	200	500	---
M Editor McFarland, (7.1). Shapely buds and double, brilliant pink blooms. -----	300	---	---
M Numa Fay, (7.5). Large, well-shaped buds of pale orange-salmon shading to pale pink edges. Open flowers are pale salmon-pink. -----	200	700	200
M Picture, (8.0). Velvety-clear rose-pink with undertones of salmon. Very double. -----	400	1200	200
M Pink Dawn, (7.1). Perfectly formed, pink buds touched with salmon-rose. -----	500	100	---
T Radiance Pink, (7.9). Large, brilliant rose-pink. Very fragrant. -----	200	60	---
M The Doctor, (7.6). Large, beautiful buds opening to enormous semi-double, cupped flowers of satiny-pink. Fragrant. Plant vigorous and bushy. -----	---	900	200

ROSES—Continued

HYBRID TEA AND EVERBLOOMING—Continued

YELLOW SHADES

	No. 1	No. 1½	No. 2
T Eclipse, (8.1). Long streamlined bud, rich gold without shading. 1200	100	---	---
M Golden Rapture, (6.2). Long lasting, beautifully formed buds, fully double blooms of rich yellow on long, strong stems. A vigorous grower. 300	---	---	---
M Joanna Hill, (7.1). Large, yellow with bronze shadings in center. Fragrant, vigorous. 100	400	---	---
M McGredy's Yellow, (7.5). Bright buttercup yellow with perfect form. Fragrant. 500	---	---	100
M Mrs. E. P. Thom, (6.7). Large, well shaped, bright canary yellow. 400	60	---	---
M Mrs. Pierre S. duPont, (7.4). Bud reddish-gold, flower golden-yellow, lighter with age. 300	---	---	---
T Soeur Therese, (7.5). Double blooms of rich yellow. Vigorous. 500	---	---	---
T Yellow Sastago, (7.0). Vigorous yellow sport of the popular bush variety. 300	---	---	---

TWO TONED SHADES

M Autumn, (6.5). Double blooms of orange, yellow and red. Vigorous and upright. 600	500	---	---
M Bright Wings, (5.8). Bud long-pointed, rosy orange; large double, cupped orange center shading to pink; strong stem. 400	500	100	---
T Condesa de Sastago, (7.4). Deep coppery-pink inside, golden-yellow reverse, double. Vigorous and prolific. 900	---	---	---
M Countess Vandal, (7.5). Long pointed bud, upright stems. Color combination can hardly be described, pink, copper, gold and salmon. 500	600	---	---
M Duquesa de Penaranda, (7.2). Beautiful deep apricot. 700	700	100	---
S Hinrich Gaede, (6.3). Bright vermilion toned gold; good form; fragrant, a distinct and excellent variety. 300	700	300	---
M Mme. Joseph Perraud, (7.0). High-centered, perfectly formed buds and double blooms shading from shell-pink at the edges to buff and orange in the center. An excellent variety of superior quality. 500	400	---	---
M Mrs. Sam McGredy, (7.9). A large, long-pointed bud; flower large and double, and in color scarlet-copper-orange, heavily flushed with red on outside of petals. A vigorous grower, disease resistant and prolific bloomer. 200	700	---	---
T Pres. Herbert Hoover, (7.7). Beautifully colored buds and blooms of yellow with pink and flame tints. 1200	700	---	---
T Talisman, (6.5). Glowing golden-yellow stained copper red. 900	---	---	---

WHITE SHADES

M Caledonia, (5.5). Large double white; long buds opening to large, double flowers. 100	300	---	---
T K. A. Viktoria, (6.7). Popular, snowy white, double. 300	600	500	---
M McGredy's Ivory, (7.2). Large, well shaped, creamy-white fragrant. 100	100	---	---
M Mme. Jules Bouche, (7.0). White with blush tints in center. 300	200	100	---
M Pedralbes, (7.4). Large, creamy-white opening to pure white with a yellow center. Airy fragrance. 200	100	400	---
S Snowbird, (7.1). Most prolific, pure white bedding rose. Full-petaled and perfectly formed. 300	100	---	---

HYBRID PERPETUAL

T Frau Karl Druschki, (8.0). Very popular large pure white. 100	300	700	---
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ROSES—Continued

BABY ROSES—Dwarf Polyantha and Floribunda

	Per 10	Per 100	Per 1000
No. 1	\$ 6.50	\$ 60.00	\$550.00
No. 1½	5.25	47.50	425.00
No. 2	4.00	35.00	300.00

No. 1 No. 1½ No. 2

M *Alain, (7.7). Bright carmine-red blooms come in clusters all over the densely branching plants; a good clear, lasting color. Semi-double, with large, bright golden centers. Thick foliage on strong green stems and husky plants. 2½ feet tall.	---	400	400
M Baby Chateau, (7.3). Deep red massive blooms. One of the best of its type.	200	1500	900
S *Cameo, (7.8). A distinct shade of shell-pink and salmon, with a glow of gold.	100	300	300
M Cheer, (6.9). Ovoid orange-pink, with large blooms about four inches, opening gracefully in large clusters. Vigorous, prolific.	400	300	300
M *Dagmar Spaeth, (8.2). Alabaster white edged pink.	700	500	400
T *Ellen Poulsen, (7.6). Double, bright rose pink, fragrant.	700	300	50
T *Else Poulsen, (7.6). Bright, rose-pink, semi-double, lasting.	1200	600	500
T *Floradora, (8.2). Scarlet and geranium red floribunda producing double 25 petaled flowers. Height 2½ feet. A.A.R.S. 1945 award.	---	1400	1000
M *Frensham, (8.6). Large, semi-double, slightly fragrant, deep crimson. Foliage dark, leathery. Very vigorous, bushy; abundant bloom.	---	900	500

S Garnett, (7.8). Comparatively new variety of merit producing petite red sweetheart roses. The plant attains a height of only about 18 inches and carries crinkled holly-like foliage.

800

Note:—Garnette is priced 5 cents more per plant.

S Gloria Mundi, (6.6). Large, fully double lasting, orange-scarlet, borne in clusters.	100	500	300
S Golden Salmon, (6.5). Bright orange-salmon. Fine for mass planting, blooms continually.	800	600	100
S Ideal, (...). Dark scarlet, borne in profusion. Immense compact bunches.	700	600	300
T *Kirsten Poulsen, (7.8). Bright scarlet in clusters on long stems.	200	300	50
M *Lafayette Improved, (7.3). Large clusters of bright cherry-crimson.	---	400	500
S Orange Triumph, (8.1). Salmon-red with orange shadings, blooming in enormous clusters	900	---	300
T Permanent Wave, (8.1). Large semi-double flowers of rosy-pink with cerise edges. Petals are waved permanently from bud stage to the finish.	1000	500	---
S *Pink Gruss an Aachen, (7.4). Deep salmon rose colored sport of Gruss an Aachen.	---	80	500
S Poulsen's Bedder, (7.4). Strong upright plant attaining a height of about 3 ft., producing masses of big, slightly ruffled blooms of clear pink. Long lasting.	800	300	200
M *Poulsen's Yellow, (5.8). Bud copper, yellow flowers semi-double, intensely fragrant.	600	200	100
M *Red Ripples, (7.7). Flowers semi-double, open, slightly fragrant, oxblood-red to carmine.	100	600	500
S *Rochester, (6.8). Bud long-pointed, orange with carmine markings; flower large, fragrant, buff, reverse orange-carmine.	300	50	---
M *Rose Elfe (Rosenelfe), (8.2). Very large, double, high-centered, La France pink; cluster on long, strong stem.	100	---	200
M Triomphe Orleansais, (6.9). Large clusters of cherry-red.	---	---	100

*FLORIBUNDA AND HYBRID POLYANTHA VARIETIES.

ROSES—Continued

RUGOSA, HYBRIDS AND MISCELLANEOUS

Belle Poitevine, bright pink in clusters, everblooming.

	Per 10	Per 100	Per 1000
200 12 to 18 inches.....	\$ 4.00	\$ 35.00	\$ -----

Blanda, soft pink flowers borne in clusters.

150 18 to 24 inches.....	5.00	45.00	-----
100 12 to 18 inches.....	4.00	35.00	-----

Carolina, bright rose-pink flowers, borne singly in clusters.

200 2 to 3 feet.....	5.50	50.00	-----
300 18 to 24 inches.....	4.50	40.00	-----
100 12 to 18 inches.....	3.50	30.00	-----

F. J. Grootendorst, small red flowers in clusters.

800 18 to 24 inches.....	6.00	55.00	500.00
200 12 to 18 inches.....	5.00	45.00	-----

Grootendorst Pink, charming pink variety of Grootendorst.

1600 2 to 3 feet.....	7.00	65.00	600.00
300 18 to 24 inches.....	6.00	55.00	500.00

Grootendorst Supreme, sport of F. J. Grootendorst with deeper crimson-red longer-lasting flowers than its parent.

300 2 to 3 feet.....	7.00	65.00	600.00
200 18 to 24 inches.....	6.00	55.00	500.00

Hansa, double, reddish flowers of large size.

70 2 to 3 feet.....	7.00	65.00	-----
300 18 to 24 inches.....	6.00	55.00	500.00
1500 12 to 18 inches.....	5.00	45.00	400.00
500 9 to 12 inches.....	4.00	35.00	300.00

Hugonis, light yellow flowers borne profusely along the branches. Very hardy, blooms very early.

150 2 to 3 feet.....	6.00	55.00	500.00
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Lucida, bright pink flowers followed by shining red fruit.

100 2 to 3 feet.....	5.50	50.00	-----
50 18 to 24 inches.....	4.50	40.00	-----

Rugosa Rubra, large single flowers of various shades of pink, magenta, and rosy crimson, blooms early.

80 12 to 18 inches.....	5.00	45.00	-----
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Setigera, bright pink flowers, big clusters, blooms late.

400 12 to 18 inches.....	3.50	30.00	-----
100 9 to 12 inches.....	2.90	25.00	-----

Sir Thomas Lipton, double snowy white flowers of good size.

120 18 to 24 inches.....	5.50	50.00	-----
600 12 to 18 inches.....	4.50	40.00	-----
250 9 to 12 inches.....	3.50	30.00	-----

Skyrocket (Wilhelm), Shrub rose with pointed buds opening to large single red flowers borne in large clusters; fragrant. Blooms from June to October.

80 2 to 3 feet.....	6.50	60.00	-----
50 18 to 24 inches.....	5.50	50.00	-----
300 12 to 18 inches.....	4.50	40.00	-----
200 9 to 12 inches.....	3.50	30.00	-----

CLIMBERS AND RAMBLERS

Our Climbing Roses are California grown, mostly own roots, excepting Climbing Hybrid Teas are Buds. They are well furnished plants, well graded and we are confident they will please.

Aloha—See patented Roses for prices and descriptions.

American Pillar, single rose pink, white center, vigorous.

	Per 10	Per 100	Per 1000
400 No. 1.....	\$ 5.50	\$ 50.00	\$ -----
100 No. 1½.....	4.50	40.00	-----
100 No. 2.....	3.50	30.00	-----

ROSES—Continued

CLIMBERS AND RAMBLERS—Continued

	Per 10	Per 100	Per 1000
Blaze, (8.1). Hardy, vigorous climbing rose similar to Paul's Scarlet. Recurrent bloomer. Scarlet Crimson flower.			
300 XX Heavy	\$ 7.00	\$ 65.00	\$ -----
400 No. 1	6.50	60.00	550.00
300 No. 1½	5.50	50.00	450.00
400 No. 2	3.70	32.00	280.00

Blaze, (..). Everblooming. New improved strain of the popular climber, blooming through-out the summer season until frost. Brilliant 2 to 3 inch, cupped, scarlet-red flowers.

	Per 10	Per 100	Per 1000
600 No. 1	\$ 8.00	\$ 75.00	\$ -----

Brownell Hardy Climbers—See patented Roses for prices and description.

City of York, (8.6). Cupped, wild-rose fragrance, creamy white. Foliage glossy, leathery. Very vigorous climbing; profuse bloom.

	Per 10	Per 100	Per 1000
1200 No. 1	\$ 6.50	\$ 60.00	\$ -----
300 No. 1½	5.50	50.00	-----

Climbing American Beauty, (7.6). Flowers rich red to Crimson.

700 No. 2	3.20	28.00	250.00
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Cl. Charlotte Armstrong—See Patented Roses for prices and description.

Climbing Crimson Glory—See Patented Roses for prices and description.

Climbing Goldilocks—See Patented Roses for prices and description.

Climbing Peace—See Patented Roses for prices and description.

Climbing Hybrid Tea.		Per 10	Per 100	Per 1000
No. 1		\$ 7.00	\$ 65.00	\$600.00
No. 1½		6.00	55.00	-----
No. 2		4.50	40.00	-----
		No. 1	No. 1½	No. 2
Etoile de Hollande, (8.6). Bright red.		100	80	300
Mrs. E. P. Thom, rich lemon yellow.		400	---	50
Mrs. P. S. Dupont, golden yellow		400	---	75
Pink Radiance, large rose pink.		---	150	50
Pres. H. Hoover, maroon, orange and gold.		130	---	---
Talisman, yellow stained copper red.		500	---	---

Doublons, (7.1). Buds and flowers are clear golden yellow.
Vigorous and hardy.

	Per 10	Per 100	Per 1000
100 No. 1	\$ 6.50	\$ 60.00	\$ -----
200 No. 1½	5.50	50.00	-----

Dr. J. H. Nicolas—See Patented Roses for prices and description.

ROSES—Continued

CLIMBERS AND RAMBLERS—Continued

		Per 10	Per 100	Per 1000
Dr. Van Fleet, (8.7). Pale pink buds and flowers on long stems.				
50	No. 1	\$ 6.00	\$ 55.00	\$ -----
170	No. 1½	5.00	45.00	400.00
250	No. 2	3.20	28.00	250.00
Excelsa, double scarlet crimson blooms.				
150	No. 2	2.40	20.00	-----
Gardenia, yellow buds and creamy flowers with rich yellow centers.				
100	No. 1	5.50	50.00	-----
800	No. 2	2.90	25.00	-----
King Midas—See Patented Roses for prices and description.				
Mary Wallace, (7.8). Outstanding large flowered pink climber.				
300	No. 1	6.00	55.00	-----
130	No. 1½	5.00	45.00	-----
200	No. 2	3.50	30.00	-----
New Dawn, (8.8). EVERBLOOMING CLIMBING ROSE				
Apple blossom pink flowers with old-rose fragrance.				
100	No. 1	6.50	60.00	-----
300	No. 1½	5.50	50.00	-----
1200	No. 2	4.00	35.00	-----
Paul's Scarlet, (9.1). Intense scarlet flowers of excellent shape and good size, borne in clusters.				
100	XX Heavy	6.50	60.00	-----
300	No. 1	6.00	55.00	500.00
200	No. 1½	5.00	45.00	-----
300	No. 2	3.20	28.00	250.00
Primrose, hardy, double canary-yellow flowers.				
100	No. 1	6.00	55.00	-----
150	No. 2	3.50	30.00	-----
Royal Scarlet, similar to Paul's Scarlet but smaller and deeper in color.				
200	No. 1	6.00	55.00	-----
100	No. 1½	5.00	45.00	-----
100	No. 2	3.20	28.00	-----
Seven Sisters, double, deep pink, borne in large clusters.				
100	No. 2	2.40	20.00	-----
Silver Moon (8.0). Large buds, creamy white flowers and semi-double golden anthers, small sprays.				
200	No. 1	4.50	40.00	-----
250	No. 1½	3.50	30.00	-----
175	No. 2	2.40	20.00	-----
Spectacular—See Patented Roses for prices and description.				

ROSES—Continued

CLIMBERS AND RAMBLERS—Continued

	Per 10	Per 100	Per 1000
White Dawn, (7.1). Best everblooming, hardy, big-flowered white Climbing Rose. Healthy, strong-growing, pleasingly free and continuous in blooms.			
100 No. 2	\$ 4.00	\$ 35.00	\$ -----

PATENTED HYBRID TEA ROSES

We are offering the following Roses under license from patentee, and it is understood and agreed that they are FOR SALE AT RETAIL ONLY, at prices specified. Prices are NET.

	10-20 Each	20-100 Each	100-250 Each	250-up Each
T Capistrano, (7.4). Patent No. 922. (Retails \$2.00 each; 3 or more \$1.75 each.) Rich shade of deep glowing rose pink, in the bud as well as in the open flower. It retains its brilliant color throughout the life of the flower without fading. Produces large buds and flowers, on extra long, strong heavy stems. Blooms have a rich, heavy, lasting fragrance. A.A.R.S. award for 1950.				
500 No. 1	\$1.10	\$ 1.00	\$.95	\$.85
400 No. 1½ .....	.88	.80	.76	.68
M Charles Mallerin, (6.2). Patent No. 933. (Retails \$2.50 each; 3 or more \$2.20 each.) Originated in France by Francis Meilland. A gorgeous Rose with blooms of midnight crimson velvet. Broad and heavy; very fragrant.				
900 No. 1½	1.12	1.00	.96	.88
T Charlotte Armstrong, (9.0). Patent No. 455. (Retails \$2.25 each; 3 or more \$2.00 each.) Unique color with long slender blood-red buds opening to magnificent brilliantly colored open flowers, spectrum-red in cool weather, cerise in hot weather, A.A.R.S. award for 1941.				
700 No. 1½	1.00	.90	.84	.76
M Chrysler Imperial, (8.8). Patent No. 1167. (Retails \$2.50 each; 3 or more \$2.20 each.) In color, CHRYSLER IMPERIAL is unmatched by any other red rose. Its vivid, rich tones of crimson are enhanced by darker overtones of glowing oxblood red, and the gem-like lustre of garnet in the folds retains its sparkling beauty. Long, tapering buds unfold even in adverse weather, opening to large, high centered flowers measuring 4½ to 5 inches with 40 to 50 wide petals. These are borne on sturdy, medium long stems. The opening of each glorious rose is a thrilling spectacle of changing, iridescent shades of red. In growth, CHRYSLER IMPERIAL ROSE is compact and symmetrical. Its abundant, dark green, semi-glossy foliage gives the bush the appearance of a handsome garden shrub. A.A.R.S. award of 1953.				
100 No. 1	1.40	1.25	1.20	-----
1200 No. 1½	1.12	1.00	.96	.88





ROSES—Continued

PATENTED HYBRID TEA ROSES—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
M Diamond Jubilee, (6.5). Patent No. 824. (Retails \$2.00 each; 3 or more \$1.75 each.) Double, high centered flowers of glowing buff-orange, with a touch of orange-yellow at base of petals. A.A.R.S. award for 1948.				
100 No. 1	\$1.10	\$ 1.00	\$.95	\$ ----
200 No. 1½	.88	.80	.76	----
M Forty-Niner, (6.8). Patent No. 792. (Retails \$2.25 each; 3 or more \$2.00 each.) Brilliantly hued bi-color that justly secured an A.A.R.S. award for 1949. Its contrasting colors are startling in their brilliance, and yet they blend together beautifully. Inside of petals is a vivid Orient-Red, while the outside is a Chrome-Yellow, changing to Straw-Yellow. Colors are lasting and bright. The long bud opens to a well shaped bloom of 25 to 40 petals. Mildly fragrant.				
400 No. 1	1.25	1.12½	1.05	.95
150 No. 1½	1.00	.90	.84	----
M Fred Howard, (6.6). Patent No. 1006. (Retails \$2.00 each; 3 or more \$1.75 each.) Long, rich-yellow buds are tipped with delicate penciling of light pink. Strong, hardy, fully branched; dark shiny foliage; grows high; long stems excellent for cutting; blooms from early spring to late fall. A.A.R.S. award for 1952.				
200 No. 1	1.10	1.00	.95	----
100 No. 1½	.88	.80	.76	----
T Golden Masterpiece, (6.6). Patent No. 1284. (Retails at \$2.75 each; 3 or more \$2.40 each.) Enormous, fragrant, golden-yellow flowers with high centers. A sensational new Rose. Glossy foliage on a strong plant.				
50 No. 1	1.50	1.37½	-----	-----
400 No. 1½	1.20	1.10	1.04	.96
T Golden Scepter, (7.3). Patent No. 910. (Retails \$2.00 each; 3 or more \$1.75 each.) Rare, new, unfading, golden-yellow; long, slender buds, large, high-centered. Won the highest Rose award in Holland.				
300 No. 1	1.10	1.00	.95	.85
200 No. 1½	.88	.80	.76	----
T Helen Traubel, (8.7). Patent No. 1028. (Retails \$2.50 each; 3 or more \$2.20 each.) Named after one of the greatest of American Concert Artists. The color varies with the weather, sometimes a light sparkling pink, more often a luminous apricot. Its unusually large and long buds are magnificent and the half open flower and the glorious fully opened blooms display the lovely color in a more lavish way. Very vigorous grower. A.A.R.S. award for 1952.				
900 No. 1½	1.12	1.00	.96	.88

ROSES—Continued

PATENTED HYBRID TEA ROSES—Continued

	10-20	20-100	100-250	250-up
	Each	Each	Each	Each
M Horace McFarland, (6.8). Patent No. 730. (Retails				
 \$2.00 each; 3 or more \$1.75 each.) Named in honor of Dr. J. Horace McFarland. An upright growing vigorous plant producing an abundance of large deep apricot ovoid buds opening to beautifully formed, buff-salmon, spicely scented blooms of 45 petals. A.A.R.S. award for 1945.				
200 No. 1	\$1.10	\$ 1.00	\$.95	\$ ----
300 No. 1½	.88	.80	.76	.68
T Katherine T. Marshall, (7.2). Patent No. 607. (Retails				
\$1.75 each; 3 or more \$1.55 each.) A rose of rare beauty and delicacy of form — growing vigorously with large, open upright blooms of warm glowing pink, fruity fragrance. Perfect form and long stems.				
600 No. 1½	.80	.70	.64	.60
M Lowell Thomas, (7.7). Patent No. 595. (Retails \$2.25				
 each; 3 or more \$2.00 each.) Bud large, long-pointed; flower large, very double (35 to 40 petals), high-centered, lasting, clear canary-yellow, on strong stem. Vigorous, compact, bushy plants; upright, intermittent bloomer. A.A.R.S. award for 1944.				
400 No. 1	1.25	1.12½	1.05	.95
130 No. 1½	1.00	.90	.84	----
M Mary Margaret McBride, (6.6). Patent No. 537.				
 (Retails \$1.75 each; 3 or more \$1.55 each.) The buds are deep salmon-pink, almost reddish in fall, and the suffusion of yellow becomes a gold at base of petals. Rose full having about 45 petals. Bush strong and vigorous in growth producing great number of long stemmed roses excellent for cutting. A.A.R.S. award for 1943.				
300 No. 1	1.00	.87½	.80	.75
800 No. 1½	.80	.70	.64	.60
M McGredy's Sunset, (7.5). Patent No. 317. (Retails				
\$1.75 each; 3 or more \$1.55 each.) The outside of petals is a clear buttercup yellow tipped orange, while the inside is chrome-yellow, flushed scarlet as it opens. Medium size flowers are full with pleasing fragrance and borne on strong upright stems. Sun resistant.				
300 No. 1	1.00	.87½	.80	.75
T Mirandy, (7.7). Patent No. 632. (Retails \$2.25 each;				
 3 or more \$2.00 each.) First place winner of All-American rose competition for 1945. A strong free-branching plant producing large, long-pointed ovoid buds of rich dark red with black shadings, opening to Chrysanthemum-Red. The flower of 50 petals displays new beauties of form and is long lasting. Marvelously fragrant.				
200 No. 1½	1.00	.90	.84	----

ROSES—Continued

PATENTED HYBRID TEA ROSES—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
T Mission Bells, (7.8). Patent No. 923. (Retail \$2.00 each; 3 or more \$1.75 each.) Deep glowing salmon, which opens to a clear shrimp pink color. Vigorous, heavily branched plants are abundantly clothed with disease resistant coppery green foliage. The buds are pointed and open to high centered flowers which often measure 5½ inches across. A.A.R.S. award for 1950.				
800 No. 1½	.88	.80	.76	.68
M Mme. Henri Guillot, (8.4). Patent No. 337. (Retail \$2.00 each; 3 or more \$1.75 each.) A charming two-toned rose. The artistic, long urn-shaped buds open to 20 petaled flowers, 4½ inches across, watermelon to raspberry-pink color with golden base.				
140 No. 1	1.10	1.00	.95	-----
50 No. 1½	.88	.80	-----	-----
T Mojave, (7.6). Patent No. 1176. (Retail \$2.75 each; 3 or more \$2.40 each.) A.A.R.S. Award for 1954. A Charlotte Armstrong cross retaining many of the fine plant characteristics of its parents along with the slender bud of that variety. The color is a blend of salmon, apricot and orange, and occasionally in cool weather the salmon changes to red blended with the other two colors.				
900 No. 1½	1.20	1.10	1.04	.96
T Nocturne, (8.1). Patent No. 713. (Retail \$2.25 each; 3 or more \$2.00 each.) The color is bright cardinal red with dark shadings of crimson. The large petals have good substance, are richly textured and pleasantly fragrant flower is long lasting. Color is somewhat lighter and brighter during hot weather. A.A.R.S. award for 1948.				
260 No. 1	1.25	1.12½	1.05	-----
700 No. 1½	1.00	.90	.84	.76
M President Eisenhower, (6.4). Patent No. 1217. (Retail \$2.25 each; 3 or more \$2.00 each.) Large blooms of rich, unfading, uniform rose-red with lasting brilliance, come singly on strong stems. It is admirably free and continuous in bloom on upright, bushy, 3 foot plants. Fragrant.				
400 No. 1½	1.00	.90	.84	.76
M Rex Anderson, (6.9). Patent No. 335. (Retail \$1.75 each; 3 or more \$1.55 each.) An outstanding exhibition rose of delicate, lovely ivory-white. Perfectly formed, slow opening, one of the few successful whites. Flowers fully double and of enormous size.				
900 No. 1½	.80	.70	.64	.60

Our Rose storage is air conditioned with temperature and humidity thermostatically controlled — the most modern refrigeration and air conditioning equipment available.

ROSES—Continued




PATENTED HYBRID TEA ROSES—Continued

		10-20 Each	20-100 Each	100-250 Each	250-up Each
M Rose of Freedom, (7.7). Patent No. 791. (Retails \$1.75 each; 3 or more \$1.55 each.) Winner CITY OF PORTLAND AWARD for 1947. A Hybrid Tea with beautiful 60 to 70 petaled, long-stemmed, currant-red blooms with delightful true Rose fragrance. The lovely blooms are normally borne singly on strong straight 28 to 32 inch stems. The new wood is usually thornless. It blooms freely, on a vigorous, upright bush with abundant, handsome, disease-resistant foliage. Highest scoring red Rose in 1946-47 nation wide trials.					
90	No. 1	\$1.00	\$.87½	\$	\$
400	No. 1½	.80	.70	.64	.60
T Rubaiyat, (8.2). Patent No. 758. (Retails \$1.75 each; 3 or more \$1.55 each.) A McGredy origination. The tall free blooming plant produces an abundance of long pointed, attractive buds on strong upright stems, that slowly open into a very large bloom of rose-red to crimson color in the heart of the half-open flower accentuated by the reverse of the petals which are several shades lighter. A.A.R.S. award for 1947.					
50	No. 1	1.00	.87½		
100	No. 1½	.80	.70	.64	
M Show Girl, (7.6). Patent No. 646. (Retails \$2.25 each; 3 or more \$2.00 each.) Deep pink exhibition rose; one of the best. Flourishes in all climates. Lovely buds on long stems.					
200	No. 1	1.25	1.12½	1.05	
700	No. 1½	1.00	.90	.84	.76
T Sleigh Bells, (5.7). Patent No. 1004. (Retails \$2.00 each; 3 or more \$1.75 each.) A white rose that really produces blooms. Large ovoid buds; fine foliage; long stems.					
800	No. 1½	.88	.80	.76	.68
T Sun Valley, (6.5). Patent No. 1135. (Retails \$2.50 each; 3 or more \$2.20 each.) An outstanding new golden yellow rose best described as Guinea gold. A tall plant, producing long cutting stems; shiny green foliage and delicate fragrance.					
200	No. 1	1.40	1.25	1.20	
50	No. 1½	1.12	1.00		
T Sutters Gold, (8.1) Patent No. 885. (Retails \$2.25 each; 3 or more \$2.00 each.) Beautiful, long-pointed, yellow bud, richly shaded with orange and red. Rich tea fragrance not found in any other yellow roses. The 24 petaled flowers are high-centered and richly colored. A.A.R.S. award for 1950.					
500	No. 1½	1.00	.90	.84	.76

Our Rose storage is air conditioned with temperature and humidity thermostatically controlled — the most modern refrigeration and air conditioning equipment available.

ROSES—Continued

PATENTED HYBRID TEA ROSES—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
<p>M Suzon Lotthe. (7.0). Patent No. 943. (Retails \$2.00 each; 3 or more \$1.75 each.) Another fine rose originating in France by Francis Meiland. Pearl pink, with peach center. Open flowers are lovely, large, many petals. Delightful fragrance. Especially good on Pacific Coast. Vigorous.</p>				
300 No. 1	\$1.10	\$ 1.00	\$.95	\$.85
300 No. 1½ .....	.88	.80	.76	.68
<p> M Taffeta, (7.2). Patent No. 716. (Retails \$2.25 each; 3 or more \$2.00 each.) Rich carmine-Rose in the bud, changing to Begonia-Rose in open flower. Reverse of petals is yellow. Medium to large buds are perfectly formed with edges of the petals often frilled. They open to form double flowers with 21 well textured petals. A.A.R.S. award for 1948.</p>				
600 No. 1	1.25	1.12½	1.05	.95
<p> T Tallyho, (8.4). Patent No. 828. (Retails \$2.25 each; 3 or more \$2.00 each.) A bright color but the contrast is not great. The color on the inside of the petals is a varying but always a delightful and unique shade of pink. The outside of the petals is a rich Crimson. The buds before they unfold, are deep Cardinal-red. The long-stemmed blooms open slowly and last exceedingly well because they have such heavy substance. They are very large when fully open, of perfect form and with spicy fragrance. A.A.R.S. award for 1949.</p>				
800 No. 1½	1.00	.90	.84	.76
<p> T Tiffany, (9.0). Patent No. 1304. (Retails \$2.50 each; 3 or more \$2.20 each.) A cross of Charlotte Armstrong and Girona, is a beautiful phlox pink producing blooms of outstanding quality. The long pointed buds are deep pink with golden yellow shading at base of petals. The flowers open to perfectly formed, double, high-centered blooms of a pleasing shade of pink; with petals of heavy texture the flowers have exceptional lasting qualities, and are produced singly on long strong stems. Outstanding fragrance. The plant has an upright habit with vigorous growth and dark green foliage. A.A.R.S. award for 1955.</p>				
400 No. 1	1.40	1.25	1.20	1.10
700 No. 1½	1.12	1.00	.96	.88

ROSES—Continued

PATENTED HYBRID TEA ROSES—Continued

		10-20 Each	20-100 Each	100-250 Each	250-up Each
M White Swan, (6.8). Patent No. 1115. (Retail at \$2.25 each; 3 or more \$2.00 each.) Long-pointed, graceful buds of alabaster-white, opening slowly to dazzling stark-white blooms.					
300	No. 1	\$1.25	\$ 1.12½	\$ 1.05	\$ ----
400	No. 1½	1.00	.90	.84	----

PATENTED GRANDIFLORA ROSES

"The New GRANDIFLORA CLASS consists of varieties relatively tall in growth, free flowering, often with many flowers in clusters but with individual stems long enough for cutting. The flower size, tho not necessarily as large as hybrid teas, is larger than the average Floribunda, with Hybrid Tea Standard for bud and flower form."

		10-20 Each	20-100 Each	100-250 Each	250-up Each
T Buccaneer, (7.3). Patent No. 1119. (Retail \$2.50 each; 3 or more, \$2.20 each.) Brilliant flowers of non-fading, lasting clear yellow. Strong growing plant. Received Gold Medal at the Geneva, Switzerland Trials and Certificate of Merit at Bagatelle and Rome.					
500	No. 1	\$1.40	\$ 1.25	\$ 1.20	\$ 1.10
200	No. 1½	1.12	1.00	.96	----

T Carrousel, (9.0). Patent No. 1066. (Retail \$2.00 each; 3 or more \$1.75 each.) The large double flowers could easily class this rose as a Hybrid Tea, but the blooms appear in clusters so free blooming it is classed as a Floribunda. Continuous mass of glowing deep red flowers regardless of weather. Tall growing, rather upright. Mildew resistant.

100	No. 1	1.10	1.00	-----	-----
600	No. 1½	.88	.80	.76	.68

T Queen Elizabeth, (9.1). Patent No. 1259. (Retail



\$2.50 each; 3 or more \$2.20 each.) First Grandiflora Rose. Pure pink, and its blooms are set off dramatically by glossy, deep green foliage. The flowers of this first representative of the Grandiflora class are exquisitely formed and high-centered like a Hybrid Tea. Flowers are borne on long, almost thornless stems which are ideal for cutting. Blooms are carried both singly and in clusters after the manner of the Floribundas, and hold exceptionally well when out. Queen Elizabeth is a cross between Charlotte Armstrong the famous Hybrid Tea and Floradora, a Floribunda. Both of the parents were recipients of the All-American Rose award. A.A.R.S. award for 1955.

600	No. 1	1.40	1.25	1.20	1.10
500	No. 1½	1.12	1.00	.96	.88

Our Rose storage is air conditioned with temperature and humidity thermostatically controlled — the most modern refrigeration and air conditioning equipment available.

ROSES—Continued

PATENTED FLORIBUNDA

	10-20 Each	20-100 Each	100-250 Each	250-up Each
M Baby Blaze, (7.9). Patent No. 1362. (Retails \$2.00 each; 3 or more \$1.75 each.) A 1955 introduction which features dark red buds, opening to a rich velvety cherry-red color and only a few shades lighter when fully opened. Does not blue in any stage. Excellent for group plantings, foundation plantings and hedges. Flowers produced in large clusters of from 10 to 25 on a shoot. Vigorous grower, bushy, 3 feet.				
1000 No. 1½	\$.88	\$.80	\$.76	\$.63
T Betty Prior, (9.0) Patent No. 340. (Retails \$1.75 each; 3 or more \$1.55 each.) Produces large fragrant clusters continuously throughout the season. Open lively red turning to shell-pink. Desirable for mass. planting.				
50 No. 1	1.00	.87½	-----	-----
50 No. 1½	.80	.70	-----	-----
M Donald Prior, (8.3). Patent No. 377. (Retails \$1.50 each; 3 or more \$1.30 each.) The large flowers are semi-double bright scarlet, flushed crimson, fragrant. Free flowering. One of the most striking colors of Floribunda group.				
600 No. 1½	.72	.60	.56	.52
M Fashion, (8.9). Patent No. 789. (Retails \$2.00 each; 3 or more \$1.75 each.) Brilliant luminous coral flowers overlaid with gold, opening with wavy graceful petals. All season bloom, large clusters and singly. A.A.R.S. award for 1950.				
200 No. 1	1.10	1.00	.96	-----
1800 No. 1½	.88	.80	.76	.68
M Geranium Red, (7.1). Patent No. 811. (Retails \$2.00 each; 3 or more \$1.75 each.) Flowers very double. (50 petals), strong geranium fragrance, bright geranium-red; cluster.				
400 No. 1	1.10	1.00	.95	.85
800 No. 1½	.88	.80	.76	.68
S Goldilocks, (7.3). Patent No. 672. (Retails \$1.75 each; 3 or more \$1.55 each.) Rich golden yellow, buds are ovoid in shape, long lasting hardy, and vigorous.				
2500 No. 1	1.00	.87½	.80	.75
1800 No. 1½	.80	.70	.64	.60
M Independence, (8.2). Patent No. 1036. (Retails \$1.75 each; 3 or more \$1.55 each.) Large brilliant orange-scarlet or better described as fire-cracker red.				
300 No. 1	1.00	.87½	.80	.75
2100 No. 1½	.80	.70	.64	.60

ROSES—Continued

PATENTED FLORIBUNDA—Continued

	Each 10-20	Each 20-100	Each 100-250	Each 250-up
M Jiminy Cricket, (7.5). Patent No. 1346. (Retails \$2.00 each; 3 or more \$1.75 each.) A Floribunda, which features tangerine red buds, opening to coral-orange and finishing in a pink coral which is close to the color of Fashion. It has a pleasing old rose fragrance reminiscent of the Hybrid Tea Class. Foliage is glossy bronze in the early stages and at maturity turns to a lush glossy green. The vigorous upright growth makes Jiminy Cricket ideal for hedges and its prolific blooming habit qualifies it as an outstanding color mass or border edge. When cut, the flowers hold well for household arrangements. A.A.R.S. award for 1955.				
1900 No. 1	\$1.10	\$ 1.00	\$.95	\$.85
1600 No. 1½	.88	.80	.76	.68
S Lilibet, (6.5). Patent No. 1209. (Retails \$2.00 each; 3 or more \$1.75 each.) 1953 A.A.R.S. WINNER. This very free blooming Floribunda an All-American Rose Selection award winner 1954. A model hardy plant produces radiant roses in clusters of exquisite pink tones. The colors range from light rose to soft dawn-pink during the progressive stages of bloom. Graduations of tone within each petal further enhance the depth and loveliness of the abundant clusters. Mildew and blackspot resistant.				
200 No. 1	1.10	1.00	.95	-----
200 No. 1½	.88	.80	.76	-----
M Ma Perkins, (7.9). Patent No. 1143. (Retails \$2.00 each; 3 or more \$1.75 each.) 1953 A.A.R.S. WINNER. This very free blooming floribunda rose, with its sweetly pungent fragrance, shows a translucent light fashion color with shades of red in outer petals. A suffusion of yellow is present in all the early stages of bloom. With aging comes a soft coral shell pink. Ma Perkins is strong, yet compact. Flowers are cup shaped. Rich green foliage.				
500 No. 1	1.10	1.00	.95	.85
1300 No. 1½	.88	.80	.76	.68
T Masquerade, (7.8). Patent No. 975. (Retails \$2.00 each; 3 or more \$1.75 each.) Clusters of 10 to 25 buds of yellow, red, pink, lemon, and some times orange. Each bud is golden-yellow with thin vermillion marks. The center bud in each cluster opens first, becoming rose-pink as the petals unfold. Gradually the rose-pink deepens to deep red.				
800 No. 1½	.88	.80	.76	.68
M Pink Bountiful, (8.2). Patent No. 601. (Retails \$1.75 each; 3 or more \$1.55 each.) Bud short-pointed, begonia-rose. Flowers small, double (50-60 petals) open, nutty fragrance, rosolane-pink; strong stem.				
200 No. 1½	.80	.70	.64	.60

ROSES—Continued

PATENTED FLORIBUNDA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
M Pinocchio , (7.8). Patent No. 484. (Retails \$1.75 each; 3 or more \$1.55 each.) A hardy plant producing an abundance of pointed buds of salmon-flushed gold, opening to miniature hybrid-tea like roses of soft clear pink and in great clusters.				
2700 No. 1	\$1.00	\$.87½	\$.80	\$.75
2300 No. 1½ .....	.80	.70	.64	.60
T Spartan , (9.3). Patent No. 1357. (Retails \$2.75 each; 3 or more \$2.40 each.) A rich warm new rose with a scintillating color of sparkling orange red in bud which gently softens to a reddish coral at the finish. Flowers are produced both in large clusters and singly on long stems. Foliage is a rich dark green and one of the toughest and most disease resistant of any rose.				
150 No. 1	1.50	1.37½	1.30	-----
600 No. 1½	1.20	1.10	1.04	.96
M Summer Snow , (7.4). Patent No. 416. (Retails \$1.50 each; 3 or more \$1.30 each.) The most prolific of white Floribundas with great "drifts" of beautiful large clusters like mounds of snow. Fragrant.				
1400 No. 1 .....	.90	.75	.70	.65
1000 No. 1½ .....	.72	.60	.56	.52
M Vogue , (8.2). Patent No. 926. (Retails \$2.00 each; 3 or more \$1.75 each.) A Floribunda with its own unique brilliantly glowing cherry-coral color. Individual flowers three to four inches in diameter are Hybrid Tea shaped with perfect high centered form. They open slowly from a dark cherry ovoid bud to the delightful cherry-coral open flowers. Rich spicy fragrance. A.A.R.S. award for 1952.				
150 No. 1	1.10	1.00	.95	-----
1000 No. 1½ .....	.88	.80	.76	.68
S White Pinocchio , (5.6). Patent No. 1010. (Retails \$1.50 each; 3 or more \$1.30 each.) New outstanding floribunda, semi-double flowers of pure white with yellow stamens. Large 2 to 2½ inch flowers.				
1200 No. 1 .....	.90	.75	.70	.65
300 No. 1½ .....	.72	.60	.56	.52
M World's Fair , (8.0). Patent No. 362. (Retails \$1.50 each; 3 or more \$1.30 each.) First Award "All American Rose Selection" for Floribundas, 1940. Produces large cluster velvety blooms of fragrant blackish-scarlet with glowing mass of golden stamens.				
1400 No. 1½ .....	.72	.60	.56	.52
M Yellow Pinocchio , (6.2). Patent No. 992. (Retails \$1.50 each; 3 or more \$1.30 each.) Newest member of the Pinocchio family. Sturdy bush about three feet tall, producing great masses of bloom in an apricot-yellow color. When at the peak of bloom, it is a rounded mound of yellow.				
400 No. 1½ .....	.72	.60	.56	.52



ROSES—Continued

PATENTED CLIMBERS

Aloha, (6.2). Patent No. 948. (Retails \$2.50 each; 3 or more \$2.20 each.) The primary bud develops into a gorgeous five inch bloom, but the secondary buds do not open fully until the first flower has practically finished. Rich rose-pink with soft lilac silvery pink on inside of petals when open. Deeper tones when in tight buds.

	10-20 Each	20-100 Each	100-250 Each	250-up Each
400 No. 1	\$1.40	\$ 1.25	\$ 1.20	\$ 1.10
800 No. 1½	1.12	1.00	.96	.88

Clg Charlotte Armstrong, (9.3). Patent No. 523. (Retails \$2.50 each; 3 or more \$2.20 each.) Sturdy Climbing form of the international favorite bush Hybrid Tea.

100 No. 1½	1.12	1.00	.96	-----
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Clg. Crimson Glory, (8.3). Patent No. 736. (Retails \$2.50 each; 3 or more \$2.20 each.) Climbing form of the outstanding hybrid-tea, producing an abundance of perfectly formed crimson colored blooms.

100 No. 1½	1.12	1.00	.96	-----
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Clg. Peace, (7.2). Patent No. 932. (Retails \$2.25 each; 3 or more \$2.00 each.) Climbing form of the famous bush Hybrid Tea.

500 No. 1	1.25	1.12½	1.05	.95
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Dr. J. H. Nicholas, (7.1). Patent No. 457. (Retails \$2.00 each; 3 or more \$1.75 each.) Vigorous plant carrying dark green foliage produces fully double deep rose-pink flowers, 5 to 6 inches across with about 50 petals. Grows 8 to 10 feet in height and is ever-blooming.

100 No. 1	1.10	1.00	.95	-----
300 No. 1½ .....	.88	.80	.76	.63

King Midas, (6.7). Patent No. 586. (Retails \$2.00 each; 3 or more \$1.75 each.) Golden yellow with large, double high-centered flowers with good form. Buds are touched with red.

200 No. 1	1.10	1.00	.95	-----
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Spectacular, (...). Patent No. 1416. (Retails at \$2.50 each; 3 or more \$2.20 each.) New orange red color, similar to the Floribunda Independence color, particularly effective in this new Climber. Strong grower, 6 to 7 feet canes which continue to greater height the following year. Carries orange-red to spectrum red clusters of 4 inch flowers for a long time.

200 No. 1	1.40	1.25	1.20	-----
200 No. 1½	1.12	1.00	.96	-----

Our Rose storage is air conditioned with temperature and humidity thermostatically controlled — the most modern refrigeration and air conditioning equipment available.

ROSES—Continued

BROWNELL SUB-ZERO HYBRID TEA

A new race from hardier Species, Wichuriana hybrids, that can bloom all summer along with the more tender Hybrid Teas. The originator reports flowers of equal merit in size, form, fragrance and color and plants many times longer lived even after sub-zero winters.

		10-20 Each	20-100 Each	100-250 Each	250-up Each
M Break O'Day, (..). Patent Applied for. (Retails \$1.85 each; \$18.00 per dozen.) Orange to apricot, large to very double flowers.					
300 No. 1	-----	\$1.00	\$.90	\$.85	\$ -----
500 No. 1½	-----	.80	.72	.68	-----
T Curly Pink, (7.8). Patent No. 842. (Retails \$1.85 each; \$18.00 per dozen.) Lovely two-toned pink blossoms forming a gorgeous bouquet on a single stem. Hardy, disease resistant.					
100 No. 1	-----	1.00	.90	.85	-----
900 No. 1½	-----	.80	.72	.68	-----
M Lily Pons, (..). Patent No. 420. (Retails at \$1.85 each; \$18.00 per dozen.) Exquisite, free flowering white rose with pure yellow center.					
180 No. 1	-----	1.00	.90	.85	-----
400 No. 1½	-----	.80	.72	.68	-----
M Orange Ruffles, (6.2). Patent No. 1124. (Retails \$1.85 each; \$18.00 per dozen.) A graceful flower curled and ruffled makes this a dazzling rose as it blends from a lively orange to a saffron-yellow. Holly like foliage.					
600 No. 1½	-----	.80	.72	.68	-----
T Pink Princess, (7.7). Patent No. 459. Retails \$1.85 each; \$18.00 per doz.) Bud red, flower deep pink, famous as the first H. T. free from defoliation by blackspot.					
800 No. 1	-----	1.00	.90	.85	-----
800 No. 1½	-----	.80	.72	.68	-----
M Queen O' the Lake, (7.6). Patent No. 1003. (Retails \$1.85 each; \$18.00 per dozen.) One of the three newest Sub-Zero Roses. This gorgeous red Rose was named in honor of the Minneapolis Aquatennial Queen and is the official Rose for that outstanding event.					
100 No. 1	-----	1.00	.90	.85	-----
100 No. 1½	-----	.80	.72	.68	-----
T Shades of Autumn. (6.3). Patent No. 542. (Retails \$1.85 each; \$18.00 per doz.) An abundant and joyous expression of bi-colored beauty.					
700 No. 1	-----	1.00	.90	.85	-----
1200 No. 1½	-----	.80	.72	.68	-----

ROSES—Continued

BROWNELL SUB-ZERO HYBRID TEA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
M Tip Toes, (8.1). Patent No. 849. (Retails at \$1.85 each; \$18.00 per dozen.) Bud long-pointed. Flowers, double, medium sized, slightly fragrant, tyrian rose at edge, passing to white and pale yellow, reverse white, sometimes streaked yellow.				
500 No. 1	\$1.00	\$.90	\$.85	\$ ----
200 No. 1½ .....	.80	.72	.68	----
M V for Victory, (6.6). Patent No. 543. (Retails \$1.85 each; \$18.00 per doz.) Large very double yellow flowers of good fragrance.				
200 No. 1	1.00	.90	.85	----
150 No. 1½ .....	.80	.72	.68	----

BROWNELL SUB-ZERO HARDY CLIMBERS

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Golden Pyramid, Propagation rights reserved. (Retails \$1.85 each; \$18.00 per doz.) Cadmium yellow, most vigorous of all climbers.				
900 No. 1	\$1.00	\$.90	\$.85	\$ ----
900 No. 1½ .....	.80	.72	.68	----



PERENNIALS

We are one of the largest growers of Hardy Perennials and Rock Garden Plants in the United States, devoting approximately 100 Acres of overhead irrigation system for the specialized production of this type of plant.

Our variety list is complete. Many new varieties are being included in this list—while we have many other varieties in the course of testing for future introduction. Our plants are, except as specified, field grown and properly transplanted to give necessary root development for high class landscape planting.

All perennials should be shipped by Express. They are very perishable, and should not be included in a freight shipment.

RG means adaptability for Rock Garden planting.

★Indicates New and Novelty varieties. These have all been thoroughly tested, and we can recommend them very highly.

	Per 10	Per 100
ACHILLEA, Milfoil or Yarrow (RG)		
Ptarmica, The Pearl. Large semi-double white. 18 in. June-July.	\$ 1.80	\$ 15.00

ACHILLEA, Golden Plate

3-4 ft. Large heads of bright yellow blooms, borne on sturdy stems. June to August. One of the very finest of perennials for show in the garden, and for cut flowers. 2.10 18.00

ALTHEA ROSEA, Hollyhock. Double Separate Colors.

Maroon Black	1.40	12.00
Red Salmon	1.40	12.00

AQUILEGIA, Columbine. May-June. (RG)

Chrysantha L. S. Beautiful golden yellow flowers; blooms for two months. 1.80 15.00

Long Spurred Blue Shades. Extra long spurs. 1.80 15.00

Long Spurred Rose Queen. Rose shades. 1.80 15.00

McKana Giant Hybrids. 1955 All American winner. Large showy flowers with long spurs more widely flared than in other Aquilegias. Colors include white, cream and rose, yellow and red, yellow and violet. Flowers 3 to 4½ inches across with 3 inch spurs. Strong, free blooming plants 20 to 26 inches high. 2.40 20.00

Mrs. Scott Elliot's Long Spurred Hybrids. Finest of all long-spurred mixtures, striking colors and combinations. 3 ft. 1.80 15.00

Waller Franklin Hybrids Mixed. Superior to any strain of which we have knowledge. This blend contains many unique colors. 3 ft. 2.10 18.00

PERENNIALS—Continued

ASTERS

Per 10 Per 100

DWARF VARIETIES (RG)

Profuse bloomers, truly dwarf, rarely exceeding one foot in height, and perfectly hardy. Blooms in September.

Nancy. Lively flesh-pink flowers literally cover this dwarf bushy plant in late September. 1 ft. \$ 1.80 \$ 15.00

NEW ENGLISH ASTERS

SENSATIONS OF 1951

Per 10 Per 100

Eventide. A masterpiece from England. Striking deep violet blue, huge and almost full. Trimly erect, free and vigorous. Fine for cutting. 3 ft. \$ 3.50 \$ 30.00

Janet McMullen. Another gigantic Briton, this time a soft rose-pink. Long pyramidal stems alive with color. Semi-double, perhaps the largest flower of any aster. 4 feet. 3.50 30.00

The Cardinal. Brilliant deep reddish rose. A garden standout 3.50 30.00

Per 10 Per 100

UPRIGHT TYPES. Starwort or Michaelmas Daisy.

The following varieties of Upright Asters are new and improved varieties. Very large in bloom and extremely colorful.

★Beechwood Challenger. The nearest approach to red so far in Hardy Asters. Free-flowering medium height, about 3½ ft. Early fall. Profuse bloomer with brilliant crimson-red flowers. \$ 2.10 \$ 18.00

Blue Boy. Low growing, deep blue flowers. 1.80 15.00

★Blue Eyes. Large pure violet blue flowers with small yellow eyes. Height 3 to 4½ ft. 1.80 15.00

★Blue Plume. A choice introduction. One of the deepest, bluest yet introduced. Freely produced, rich royal blue flowers on stately spikes. An excellent variety that will attract attention. Sept. and Oct. Height 3 ft. 1.80 15.00

Red Rover. The first red fall Aster. Deep rosy red flowers with golden centers; buds bright red. Free blooming, compact habit. September to frost. 2 to 4 ft. 2.10 18.00

BUDDLEIA, Butterfly Bush, (See Shrubs).

CAMPANULA, Belleflower.

Calycanthemum (Cup and Saucer.) In separate colors. Blue, Rose and White. Tall, erect plants covered with large cup and saucer shaped flowers during late May and June. A perfect plant for the old fashioned, hardy garden. 1.40 12.00

Medium (Canterbury Bells.) In separate colors, Blue, Rose and White. June. 2 ft. 1.40 12.00

PERENNIALS—Continued

CHRYSANTHEMUMS

We supply 2½ inch pot plants on all varieties of Chrysanthemums for Spring shipment orders.

RECENT INTRODUCTIONS
(The Chicago Strain)

	Per 10	Per 100
CANDLELIGHT. Well-formed flowers of ivory-white. Excellent habit. \$	2.10	\$ 18.00
CHARLES NYE. Large, 3-inch fully double, rounded flowers of buttercup-yellow. Excellent. The standard by which all other yellows are judged.	1.80	15.00
COURAGEOUS. Shining dark ruby-red, large double flowers. A truly magnificent plant.	2.10	18.00
CROWN JEWEL. A 3 inch, currant-red flower with a brilliant sheen. Strong sturdy, free blooming through October.	2.10	18.00
ERMINE. Wide-Petaled, pure white with cream center. Tall, sturdy plant and vigorous grower. Excellent when cut.	2.10	18.00
GLOWING COALS. Bright deep cherry-red, with orange reverse. Well branched sprays. One of the best early reds. Blooms mid-September.	2.10	18.00
HEARTHFIRE. Bright red flowers, showing a small yellow center when fully open. Ideal for cutting. Double. Early September.	1.80	15.00
KATHLEEN LEHMAN. Brightest orange-gold, deepening to red-gold at center. Exciting bronze shades.	2.10	18.00
LEE POWELL. Masses of fluffy chinese-yellow flowers with a slight orange tinge at center. Very similar to large greenhouse varieties. Tall upright bush.	2.10	18.00
MAGNIFICENT. Glorious 4-inch flowers of plum-red or rosy cardinal, with coppery cast. Strong branches excellent for cutting. Blooms October 1.	1.80	15.00
MALINDA BROWN. A magnificent clear self lavender-pink. Flowers globular, mounded to center; petals strongly incurved and twisted. Very strong and healthy.	2.10	18.00
MYRTLE WALGREEN. Rich amaranth-purple underlaid with silvery lilac, aging to clean clear mallow-purple. Fine for cut flower. Blooms in late September.	2.10	18.00
POLAR ICE. A pure white double flower of 3 inches. Grows vigorously, flowers freely and bunches nicely. This flower is a pure white at all times, without the cream center. Petal arrangement is somewhat open, and it shows a small center when mature. Early September.	2.10	18.00

SPECIAL LIST OF NEW VARIETIES OF CHRYSANTHEMUMS

AUTUMN BEAUTY. A brilliant sparkling reddish-chestnut. The best early bronze.	2.10	18.00
AVALANCHE. Large shaggy white with cream center. Everyone's favorite. Good for early cutting.	2.10	18.00
BETTY. Splendid upright rose-pink without a trace of magenta, One of the finest pinks.	1.80	15.00
CHIPPA RED. Sporting from the famous Chippewa, its unrestrained sparys of velvety Turkey-red to smokey maroon are even more eye-catching. 2 feet. September 20.	2.90	25.00

PERENNIALS—Continued

SPECIAL LIST OF NEW VARIETIES OF CHRYSANTHEMUMS—Continued

	Per 10	Per 100
CHIPPEWA. Gorgeous, bright aster-purple, slightly incurved. Does well in the North.	\$ 2.10	\$ 18.00
CROWNING GLORY. Magnificent new flower of Spanish-orange overcast with Coral, darker at center. Strong upright plant. Could be described as a glorified Beacon that blooms two weeks earlier.	2.40	20.00
DELIGHT. Large, perfect flower of golden-yellow. Excellent plant and foliage. We consider this the best early Yellow.	2.10	18.00
FASCINATION. A true "glamazon," with giant 4-inch flowers of silver lavender-pink. Occasionally fleecy white blooms in some soils. Heavy 2 foot bush. September 25.	2.10	18.00
GEORGE LUXTON. Extremely early, fully double, wide petaled, soft bronze, flowers 3½ inches in diameter. Excellent plant with abundant base branches. Excellent for cutting.	2.50	22.00
LADY'S CHOICE. A large pastel, which could be described as pink-ivory. A fully double, 4 inch flower on a magnificent plant. Fine for arrangements.	2.40	20.00
MURIEL RICE. Fully double, 4 inch flowers of light primrose-yellow aging to deep cream early in the season. Later in the season it picks up a lavender tint much like Peace Rose. Another American variety showing the large flower influence of English blood. Extremely thrifty plant.	2.40	20.00
OLD LAVENDER. Large, massive, pure lavender self flowers on strong, sturdy stems. Large brighter and earlier than Lavender Lady.	2.90	25.00
PATRICIA LEHMAN. Sparkling geranium pink with peach center. Recurved and twisted petals give a fluffy, feathery effect. Strong growth, good for cut flowers.	2.40	20.00
SEPTEMBER DAWN. One of the best rose-pinks.	2.10	18.00
WHITE CLOUD. Large feathery, pure white. Strong plant. We consider this the most satisfactory of all white Mums for garden planting.	2.90	25.00

NEWER OUTSTANDING BUTTON POMPON

JEWELL TONE. Sparkling bright rose-pink pompon. Excellent for pots or short stemmed cuts. Really a jewel.	2.50	22.00
ORCHID JEWELL. Small, compact sprays of light pink flowers on 24 inch stems.	1.90	16.00
RUBY POMPON. More rich and flowing Ruby Crimson than any other Pompon. Full flower early October.	2.10	18.00

CUSHION CHRYSANTHEMUM

Sometimes called "Million Mums." A group of low growing Chrysanthemums, forming mounds of blooms, reminding one of the old-fashioned Azalea. The plants grow about 10 to 12 inches high. Our stock is of improved strains. Most varieties begin blooming late in August and bloom until frost.

CUSHION BRONZE. Beautiful coppery-bronze cushion. Color lightens with age.	1.90	16.00
CUSHION ROSE. Flowers open to a deep, orchid pink, then change to a light orchid with a creamy center, finally salmon-pink with a soft yellow center.	1.90	16.00
CUSHION ROUGE. A far superior red semi-cushion. Intense red flowers show a small bright yellow center when matured.	1.90	16.00

CHRYSANTHEMUM

CHRYSANTHEMUM MAXIMUM, Shasta Daisy.

	Per 10	Per 100
Alaska. Large white flowers. June to August. 2 ft.	\$ 1.40	\$ 12.00
Diener's Double White. Recent development of full, shaggy double flowers of glistening white. Hardy, robust grower. Early. 2½ to 3 ft.	1.80	15.00
★ Diener's G. Marconi. New giant double, ever flowering.	1.80	15.00
May Queen. Recommended for the florists trade. The earliest flowering Shasta Daisy, blooms four weeks earlier than any other variety.	1.40	12.00
Rhine View. Large flowered white, clean stems, early.	1.40	12.00
COREOPSIS, Tickseed.		
Double Sunburst. Double flowers, golden-yellow. Blooms all summer. 20 to 30 in.	1.80	15.00
Mayfield Giant. Tall vigorous plants producing large individual flowers with broad petals, forming a perfect corolla, color is a beautiful shade of yellow.	1.40	12.00

DELPHINIUM MISCELLANEOUS VARIETIES

	Per 10	Per 100
BELLADONNA CLIVEDON BEAUTY. Beautiful sky-blue, from carefully selected strain to keep it absolutely true to type. Blooms in June and again in September. 4 to 5 feet.	\$ 1.80	\$ 15.00
BELLAMOSA IMPROVED. A reselected strain of the standard deep blue.	1.80	15.00
Sapphire. This fine strain is a hardy improved Formosum type, a shade lighter and brighter than Bellamosum with a golden bee. Possesses immense florets and is an excellent florist item.	1.80	15.00

DIANTHUS NEW CARNATIONS

	Per 10	Per 100
June Carmine. A beautiful shade of bright carmine pink with the spicy fragrance of the old clove pinks. It has carnation like foliage. The flowers are fully double, on 12 to 15 inch stems.	\$ 2.90	\$ 25.00
Salmon Unique. Lovely large salmon pink flowers all summer. Very spicy fragrance.	2.90	25.00
Spotlight. Really a grand thing. Very hardy, 15 inch plant, literally alive with fully double, fragrant 1½ inch carnations of rich crimson-vermillion. A steady bloomer and clean grower.	2.90	25.00
Velvety Dubonnet. Very well formed flowers the glowing, exotic color of French Wine. Excellent to cut, almost always in bloom.	2.90	25.00

DIANTHUS GRENADIN CAROPHYLLUS

This is the hardest of all outdoor carnations. Very fragrant, fully double producing large flowers on long stem. The finest of all varieties.

	Per 10	Per 100
Rose Queen Triumph. Deep delicate pink.	\$ 1.80	\$ 15.00
King of Blacks. Deep maroon. Almost black.	1.80	15.00
White. Clear white. Complete double. Extra fragrant.	1.80	15.00

DIANTHUS HEDDEWIGI

(Japanese Pinks)

Fireball, very double deep scarlet, splendid.	1.80	15.00
Snowball. Large double pure white.	1.80	15.00

DIANTHUS PLUMARIS HARDY GARDEN PINKS

★ Scoticus Double. Special strain. Self colors of various tints of pink, rose, salmon and white and the same colors in combination with a bright crimson zone. Stems 12 to 15 inches. Blooms 1½ to 2 inches. Free flowering.	1.80	15.00
Semperflorens. (Perpetual Flowering). Separate colors, rose or pink. Blooms all summer. 18 in.	1.40	12.00

PERENNIALS—Continued

DIANTHUS

Barbatus, Old Fashioned Sweet Williams.

This is the Old Fashioned Sweet William, bearing flowers in great profusion in May and June. Excellent for cutting. We offer these in the following varieties.

	Per 10	Per 100
Holborn Glory. Striking combination of crimson with white eyes. 18 inches.....	\$ 1.40	\$ 12.00
Splendens Pink Beauty. 18 inches.....	1.40	12.00

DICENTRA

	Per 10	Per 100
EXIMA (Fern Leaved Bleeding Heart.) Rose colored flowers produced all summer. 12 inches.....	\$ 2.10	\$ 18.00

EUPHORBIA POLYCHROMA. Beautiful hemispherical clump covered with lemon-yellow, rose-shaped flowers in May and June. When flowering is over, clusters of pea-shaped seed coloring to a bright red are formed, making a beautiful contrast with the light green foliage.....	1.80	15.00
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GAILLARDIA, Blanket Flower (RG)

Dazzler. Large golden yellow and maroon flowers on strong wiry stems, 14 to 18 inches in length.....	1.80	15.00
Grandiflora Yellow Queen. Yellow 2 ft.....	1.80	15.00

GYPSOPHILA, Baby's Breath.

Paniculata Compacta. Pinkish white. July. 2 ft.....	1.20	10.00
Snow White Double. Pure white double strain, 2 ft.....	1.80	15.00

HEMEROCALLIS

Two species of Hemerocallis have been widely known to nurserymen for generations. Flava, the Lemon Lily; and Fulva Europa. In recent years progress has been made in hybridizing, so that today we can offer a collection of Hemerocallis which will bloom from Spring to Fall with a variation of colors. Their hardiness and attractive foliage make it possible to use them effectively in locations unsuited to the other perennials.

We are growing the following varieties which we can recommend as superior for general planting.

	Per 10	Per 100
APRICOT. 2½ ft., light orange, early.....	\$ 1.80	\$ 15.00

AUGUST PIONEER. Profuse bloomer, one of the late blooming Multiflora hybrids flowering from mid-August to mid-September. Miniature flowers of chrome-orange with the outer half of the petals flushed red. Very valuable for its late season of blooms. 42 inches.....	1.80	15.00
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BIJOU. Semi-dwarf variety; blooming neatly, cleanly and profusely on many branches. Ground color orange, overcast with rich fulvous red; darker mid-zone. Very long season of bloom.	1.80	15.00
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PERENNIALS—Continued

HEMEROCALLIS—Continued

	Per 10	Per 100
FLAMING SWORD. Deep fiery-red, with an indescribable velvety sheen. Very free flowering, and because it is low growing it looks like a small shrub when in full bloom.....	\$ 3.50	\$ 30.00
GOLD DUST. A good early yellow dwarf. 24 inches. Spring Deciduous.	1.80	15.00
GYPSY. Deep orange, a shade in a class by itself—very good. Flower 3 inches across. 3 ft. May-June.....	1.80	15.00
HIGH BOY. Pale yellow, 5 ft. July-August.....	1.80	15.00
ILE DE FRANCE. Fully ruffled, rosy wine petals with a deep purple eye zone and yellow mid-rib. The throat is deep green and the sepals yellow, heavily overcast old-rose. This Daylily has puzzled us all because it is a color break we have never found before. The flowers are 5 inches across. 2½ ft. June-July.	3.50	30.00
LEONIAN HYBRIDS. In mixed colors of orange, mahogany, old rose, or maroon	2.10	18.00
MIKADO. Rich orange with a large spot of mahogany red in each petal. 5 inches in diameter. Striking and unusual. Usually blooms a second time. The outstanding charm of this remarkable Daylily is due to the bold color contrasts and perfection of form. Flowers during June and July. 3 feet.....	\$ 1.80	\$ 15.00
MRS. WYMAN. A very lovely pure soft glistening yellow. Very free flowering.	2.10	18.00
OPHIR. Deep golden-yellow. 5 inches across. 25-30 on one stem. One of the finest of all varieties. Blooms July and August... ..	2.10	18.00
RAJAH. 48 inches. A gorgeous new introduction by Dr. Stout in a brilliant flame scarlet, with a vivid triangular throat area of Brazil red. Large beautifully shaped brilliantly colored flowers of perfect form; very freely produced. July-August.	1.40	12.00

OLD FASHIONED KITCHEN HERBS

	Per 10	Per 100
Chives. Wild Onion. Finely chopped leaves give a delicious flavor to salads.....	\$ 1.40	\$ 12.00
Horseradish. A condiment used in seasoning meats. 3 inch cuttings.....	.40	3.50
Crowns. .....	.75	6.50
Sage. Old Fashioned. Used for seasoning sausages and dressing.	1.40	12.00

BLUE HYDRANGEA

Large flowers. Blooms July and August. Only semi-hardy, needs winter protection. In order to get the blue color, one must mix in the soil about one tablespoon per plant, of aluminum sulphate.

	Per 10	Per 100
2 year, dormant plants	\$ 6.00	\$ 50.00
Blue Prince		
Domotol (15¢ higher per plant)		
French Blue		
Gertrude Glahn		

PERENNIALS—Continued

LATHYRUS LATIFOLIUS, Perennial or Everlasting Pea.

	Per 10	Per 100
This lovely trailing plant blooms all summer. In separate colors. Crimson King. Rose Queen. White Queen.....	\$ 1.40	\$ 12.00

LINUM, Hardy Flax.

Perenne Alba. White variety.....	1.40	12.00
Perenne Blue. An attractive, bushy plant with pretty pale blue flowers during June and July.....	1.40	12.00

LYTHRUM

★Dropmore Purple. Blooms continuously from June to September. The very showy, fuchsia-purple spikes have no trace of magenta. Grows to a height of 3 to 4 feet.....	2.10	18.00
★Morden Pink. Unending summer spires of bright rose pink garnish any border, plant lives indefinitely. Fully weather-proof.	2.90	25.00
★Morden Rose. Height 3½-4 feet. Plant shapely and neat. Foliage abundant, dark green and glossy. Flowers are rich rose-red and sunworthy, being the brightest color yet seen in Lythrum plants at the Morden Experimental Station.....	3.50	30.00
★Prolific. An established plant will produce 20 or more upright flower spikes about 30 inches tall. The flowers are best described as Persian-rose, clearer in color than the other varieties. They are excellent for cutting. The plant thrives well in wet soil.....	2.10	18.00
Robert. Best dwarf, only 18-24 inches tall, bearing deep rosy pink spikes.	2.90	25.00
★The Beacon. A very showy variety, has neat long-lasting spikes of large clear, deep-carmine flowers, followed with side spikes almost to the ground. Interesting foliage, blooms from July till frost. 2 feet.....	2.10	18.00
★Rosalie. The lovely flowers are a captivating art shade of rose pink. The graceful flowers are closely set on 2 foot spikes, flowering down to the ground. Interesting foliage, blooms from July till frost. 2 feet.....	2.10	18.00

PACHYSANDRA TERMINALIS

Ground covering plant, averaging 6-8 inches in height and branching freely into a dense mat. Practically evergreen. Splendid for steep slopes in the shade and for dense shade under any kind of tree. Well established 2 year, 3 inch pot plants.	2.40	20.00
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PENTSTEMON, Beard Tongue, Hardy.

★Pink Beauty. Color is a lovely clean shell-pink. A charming cut flower; one of the outstanding new and good plants. Flower spikes 30 in.....	2.10	18.00
Rose Elf. An outstanding new hardy Pentstemon of the Barbatus type, produces masses of blooms on 2 or 3 feet stems. The color is a lovely coral pink. Blooms in June and July...	2.10	18.00

PERENNIALS—Continued

PHLOX

PHLOX PANICULATA

For a good many years we have made a specialty of growing Phlox. These Phlox that we are offering are strong one year field grown plants. Shipment can be made any time after the 15th of October.

	Per 10	Per 100
Apple Blossom. One of the loveliest of all the pastel shades. Soft apple-blossom pink, 2-2½ inch florets. 2½-3 feet tall.....	\$ 1.80	\$ 15.00
Charles Curtis True. Flashing trusses of deep, clear, red. One of the best red, we believe.....	2.10	18.00
E. J. Farrington. Salmon-pink with a deep rosy-red blush. Excellent for cutting. 24 inches.....	1.80	15.00
Elaine. Flower heads of medium size, bright orange-crimson in color. Florets very large with deep crimson centers. Medium height. One of the best of the new.....	2.10	18.00
Elizabeth Arden. A fine phlox, particularly desirable because of its free flowering qualities. Heavy bloom trusses are soft pink with a pale pink ring around the red eye. Grows about 24 to 30 inches high.....	2.10	18.00
Esquire. Branchy panicles of large flowers; deep rose-pink flushed crimson at floret centers. Plant strong growing medium to tall with rich green foliage. Very beautiful new variety.	2.10	18.00
Eva Forester. (Also Known as Salmon Beauty.) Giant bright salmon rose flowers with light centers. 10 inches tall.....	1.80	15.00
Flash. New large, rosy-red, one of the best.....	2.10	18.00
Mary Louise. Pure snow white heads; individual florets are 2 inches. Very fragrant, prolific bloomer.....	1.80	15.00
Pink Charm. Bright clear pink with a scarlet sheen, many flowering branches. Medium height.....	1.80	15.00
Pinkette. The large florets are soft, delicate pink. This unusual coloring is heightened by the fact that the little narrow tubes which fasten the florets to the stem are clear, deep pink.....	2.10	18.00
Prime Minister. Extra large florets of clean white with violet eye the best of the bi-colored whites.....	1.80	15.00
Ruby Lee. Extra large plum-red flowers. Medium height.....	2.10	18.00

PHLOX SUBULATA, Moss or Mountain Pinks

An early spring flowering type with pretty mosslike, evergreen foliage, which during the flowering season, in April and May, is hidden under the masses of bloom. An excellent plant for the rockery, the border, are invaluable for carpeting the ground.

Per 10 Per 100

Atropurpurea. The same habit of growth as the well known Phlox Subulata Rosea. The flowers are deep carmine-red making a most brilliant display.....	\$ 1.80	\$ 15.00
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PLATYCODON, Balloon Flower (RG)

Grandiflora Rosea. Lovely new tall growing variety with pure rose-pink flowers.	1.80	15.00
Mariesi White. White flowered form of the above.....	1.80	15.00

PERENNIALS—Continued

ORIENTAL POPPIES

These named varieties of Oriental Poppies are grown from crowns. They have been transplanted, insuring a heavy plant with good root system. We dig in August when dormant and hold in refrigerated storage for late orders.

	Per 10	Per 100
Betty Ann —Beautiful crinkled flower of La France pink. No spots. Profuse bloomer.....	\$ 2.90	\$ 25.00
Cerise Beauty —Profuse bloomer, medium sized flowers and height. Flowers are a deep rose with glittering blackish-purple blotches. 32 inches.....	3.50	30.00
Colonel Bowles —Scarlet red, immense flowers. 26 inches.....	2.90	25.00
Curtis Giant Flame —Color, flaming red. Extra large blooms on very tall heavy stems. The largest poppy of all.....	3.50	30.00
Curtis Salmon Pink —A rugged grower; 3 foot stems and 8-inch blooms of the most pleasing salmon-pink, showing more pink than salmon. This, while not the biggest of the Giants is without doubt one of the best.....	3.50	30.00
Field Marshall Von-der Glotz —Extra large. One of the pleasing new whites, black blotch. Always in demand. 32 inches.....	3.50	30.00
Flashy Glow —Yellow with an orange cast, clearer than most others of this type. Blooms late mid-season. 30 inches.....	2.90	25.00
G. I. Joe —Deep rose-pink, ruffled.	3.50	30.00
Glowing Rose —Large brilliant, glowing rose-pink.	3.50	30.00
Gold of Ophir —A poppy of medium height, about 24 to 28 inches. The flowers are golden orange.....	2.40	20.00
Helen Elizabeth —This is a real acquisition of light La France pink. The petals are deeply crinkled and show no evidence of spots or blotches. Longest blooming period of any poppy... ..	2.90	25.00
Henry Cayeau Improved —The big blooms are a peculiar tint of ashes of roses or an old rose shaded burgundy. If grown in light shade this flower really comes to perfection.....	2.90	25.00
Hercules —Immense flower, often 9 inches across, of true scarlet, borne on extra tall and sturdy stem. A leader in its color class. 42 inches.....	2.90	25.00
Mandarin —Grenadine red. A rich, real Chinese red without base spots in established plants. Prolific, cup shaped blooms to 10 inches across on stems 26 inches tall.....	3.50	30.00
Marcus Perry —8-inch blooms orange-scarlet. Only 18 inches high.	3.50	30.00
Nancy —Deep crimson flowers on long stems, with glossy black blotches at the base of each petal. 28 inches.....	2.90	25.00
Red Flame —Flowers of medium size, on strong, straight stems. 32 inches. Lacquer red in color. Good foliage.....	2.90	25.00
Ridgewood Beauty —The color is between strawberry and geranium pink with Tyrian rose spots.....	2.90	25.00
Sass Pink —No doubt one of the finest and largest pink poppies. The immense blooms are of fine crepy texture and of a lovely light delicate flesh-pink shade with a gray-mauve center.....	2.90	25.00
Spring Morn —A very fine clear flesh pink, without a blotch except an occasional trace of deeper color in the center. As delightful as a morning in the spring. Medium to large blooms on strong stems of medium height.....	4.00	35.00
Warlord —Finest deep crimson. Very tall.	4.00	-----
Wunderkind —Considered the finest cerise-colored poppy, true begonia-rose. Strong grower with very large flowers on 33 to 35 inch stems.	2.90	25.00

PERENNIALS—Continued

PYRETHRUM, Painted Daisy (RG)		Per 10	Per 100
James Kelway. Bright vermilion red with yellow center. Very showy. Excellent cut flower.		\$ 1.80	\$ 15.00
Robinson's Dark Crimson. Single, large, disk-like flowers of rich crimson-red. Grows well and flowers freely. A favorite with florists for cutting.		1.80	15.00
Robinson Rose. Single, large, disk-like flowers of bright pink.		1.80	15.00
SEDUM, Stone Crop or Live Forever (RG)			
America's Greatest Rock Plant. Thick glaucous leaves, very hardy, drought resisting. Very adaptable, dwarf varieties indispensable in rock gardens, the medium and taller varieties good in perennial borders.			--
Kamtschaticum. Orange-yellow flowers with prostrate green foliage turning golden in autumn.		1.80	15.00
Spurium Dragon's Blood. A real gem for the rock garden, dry walls and flagging. Reddish-bronze dense foliage only 2" high in solid clumps. The dark carmine red flowers set just above the foliage from late June until October.		1.80	15.00
Spurium Roseum. Purplish-red. July and August. 6 inches.		1.80	15.00
STOKESIA, Cornflower Aster.			
Blue Danube. New, a very free blooming variety with large lavender blue flowers during early summer months. Compact, bushy growth with many blooms. 18 inches high.		2.50	22.00
TEUCRIUM Chamaedrys. Newly popular perennial hedge. Shiny, glossy, evergreen leaves resembling a dwarf Boxwood. Used as an edging for beds or in your formal garden. Can be clipped to suit and height up to 12 inches.		2.10	18.00
TRITOMA, Kinphofia, Red Hot Poker (RG)			
This perennial needs winter protection in Northern latitudes. Blooms from July to October. Color ranges from Orange to deep coral. This is an outstanding perennial.			
★Gold Mine. Soft amber tinted gold is the color of this fine hybrid. The flower spikes are 30 in., 10 or more on one plant. Blooms from July to Sept. Its stateliness and coppery color effect makes it outstanding in the garden.		2.40	20.00
Pfitzeriana. This is the genuine Red Hot Poker. Rich orange-scarlet blooms on stems 3 feet high. Must be grown from divisions. August to October.		1.80	15.00
★Primrose Beauty. The spotless primrose-yellow spikes are unique for their grace as well as their delightful color. The spikes are 30 inches tall, lending an unusual charm to the border. June-July.		2.40	20.00
VERONICA, Speedwell (RG)			
★Crater Lake Blue. Long airy spikes like the blue spires of fairyland. A sure touch of cool blue for the border. Plants grow 20 inches tall, do well in either full sun or partial shade.		2.10	18.00
VIOLA, ODORATA, Sweet Violet (RG)			
★Royal Robe. This glorious variety is a lustrous shade of deepest violet-blue. The blossoms are delicately fragrant and open out flat like a pansy or Viola. A few plants of this violet in the garden will serve to furnish quantities of bloom either during early winter or early spring.		1.80	15.00
YUCCA FILAMENTOSA			
Creamy yellow. 6 foot. This plant with its broad, sword-like evergreen foliage is indispensable in landscape work. It can be used either for lawn or rockery work and stands out among all other plants. June-July.			
1 year seedlings.		1.40	12.00
2 year transplants, heavy.		2.90	25.00

SPRING BULBS

CANNAS

Per 100 Per 1000

Our Cannas are all strong 3 to 5 eye divisions, properly matured and cured so as to give you the best possible results.---\$ 8.00 \$ 75.00

PINK FLOWERS WITH GREEN FOLIAGE

★**City of Portland.** Large blooms in good sized clusters, medium rose-pink, strong stems well above the green foliage. One of the best pinks. In recent years some growers seem to be confused and are shipping Hungaria for City of Portland.

Hungaria. One of the finest pinks, green foliage. 4 ft. tall. Large heads of peach pink. Our choice of pink cannas.

Louise. Tall deep pink flower. Large green foliage.

RED FLOWERS WITH GREEN FOLIAGE.

Firebird. 4 ft. Green foliage. A deep red bloomer. So firm are glistening petals that they do not wilt in the brightest sun.

The President. 4 ft. tall. Glowing scarlet, blue-green foliage. Extra large trusses of brilliant color. The finest Red Canna of today. The foliage is entirely free from disease.

YELLOW FLOWERS WITH GREEN FOLIAGE

Richard Wallace. Fine yellow variety. Large canary yellow flowers 4 to 5 inches in diameter. Green foliage. Medium height, 3 to 4 feet.

Yellow King Humbert. 5 ft tall. Deep rich yellow, heavily spotted and flecked with deep red. Green foliage.

BRONZE FOLIAGE VARIETIES

Red King Humbert. 5 ft. tall. The grandest Canna ever offered, a king in reality. The heart-shaped leaves are purple-madder over-bronze. The plants are crowned with immense heads of orchid-like velvety orange-scarlet, rose-tinted and blossoms incomparably beautiful.

Wyoming. 5 ft. Purple foliage. True-orchid flowering variety with magnificent orange colored flowers.

★Variety Prices \$9.00 per 100; \$85.00 per 1000.

NEWER IMPROVED VARIETIES

	Per 100	Per 1000
Brilliant. Rich, scarlet red.-----	\$ 18.00	\$-----
Mohawk. Rich crimson, bronze crimson foliage.-----	18.00	-----

SPRING BULBS

LILIES

Our production of Hardy Lilies has been increased considerably in the last few years. Most of our Lilies are grown here at Shenandoah. Sizes specified indicate circumference of bulb. All of our bulbs are flowering size.

Please note the specified delivery dates on various varieties.

	Per 10	Per 100
ELEGANS ATROPURPUREUM. Deep red shaded crimson, large flowers. Splendid for bedding. Height 12 to 15 inches. Blooms in June. Plant 4 to 5 inches deep.		
5 to 7 inches.....	\$ 2.10	\$ 18.00
HENRYII. (The Golden Speciosum). Flowers Golden Yellow, 5 to 6 inches tall. Blooms in Aug. and Sept. Plant 8 to 10 inches deep.		
6 to 8 inches.....	2.40	20.00
REGALE. Our Regale Lilies are an improved type grown by seed selection, extra large white flowers suffused pink with creamy yellow throat. Very fragrant blooms in July. Planting depth 5 inches.		
5 to 6 inches.....	1.10	9.00

MISCELLANEOUS BULBS

	Per 10	Per 100
TUBEROSES (RG), Mexican. This is the best of all Tuberoses. Single flowering variety, very fragrant. Blooms July-August.		
No. 1 size.....	\$.80	\$ 7.50



